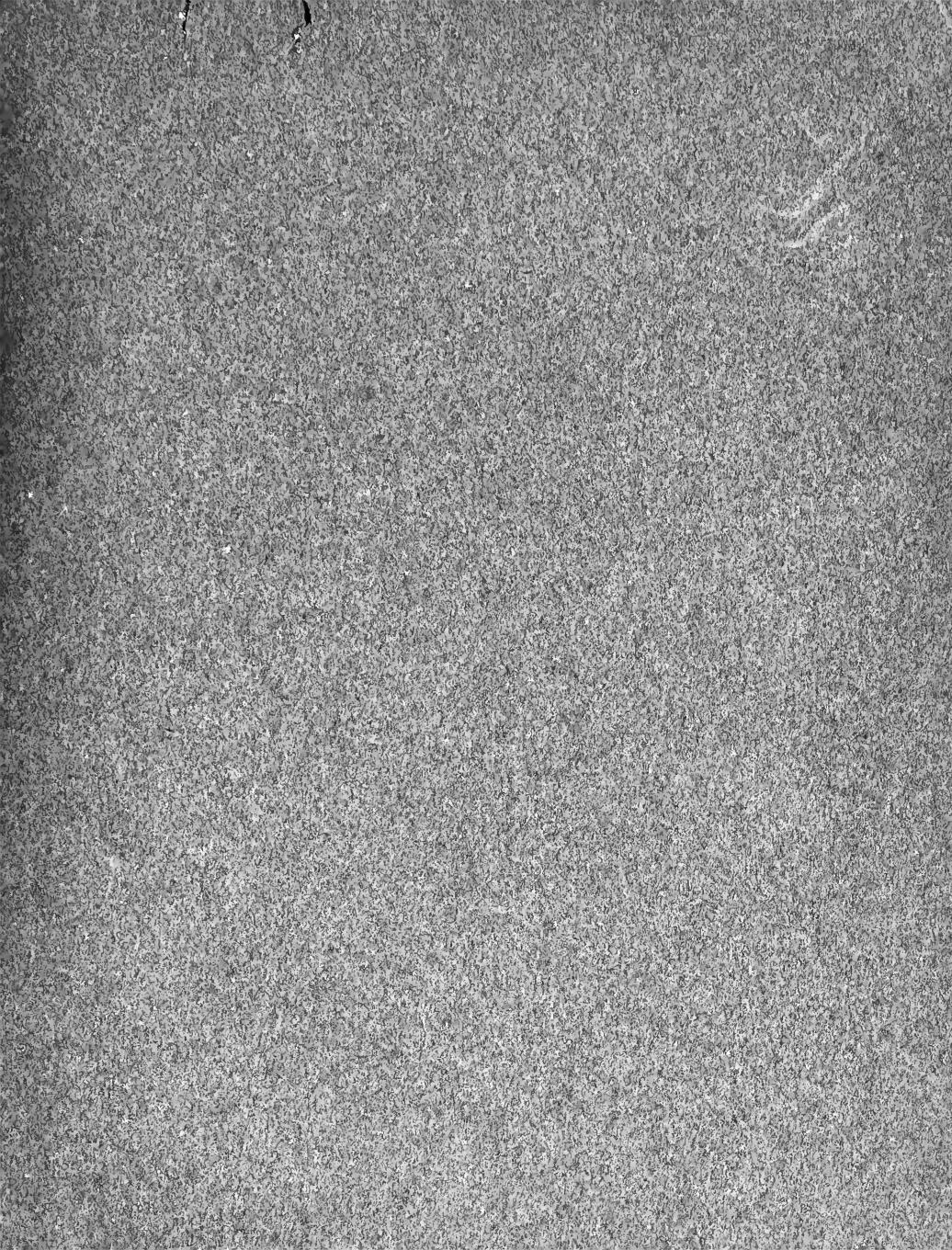
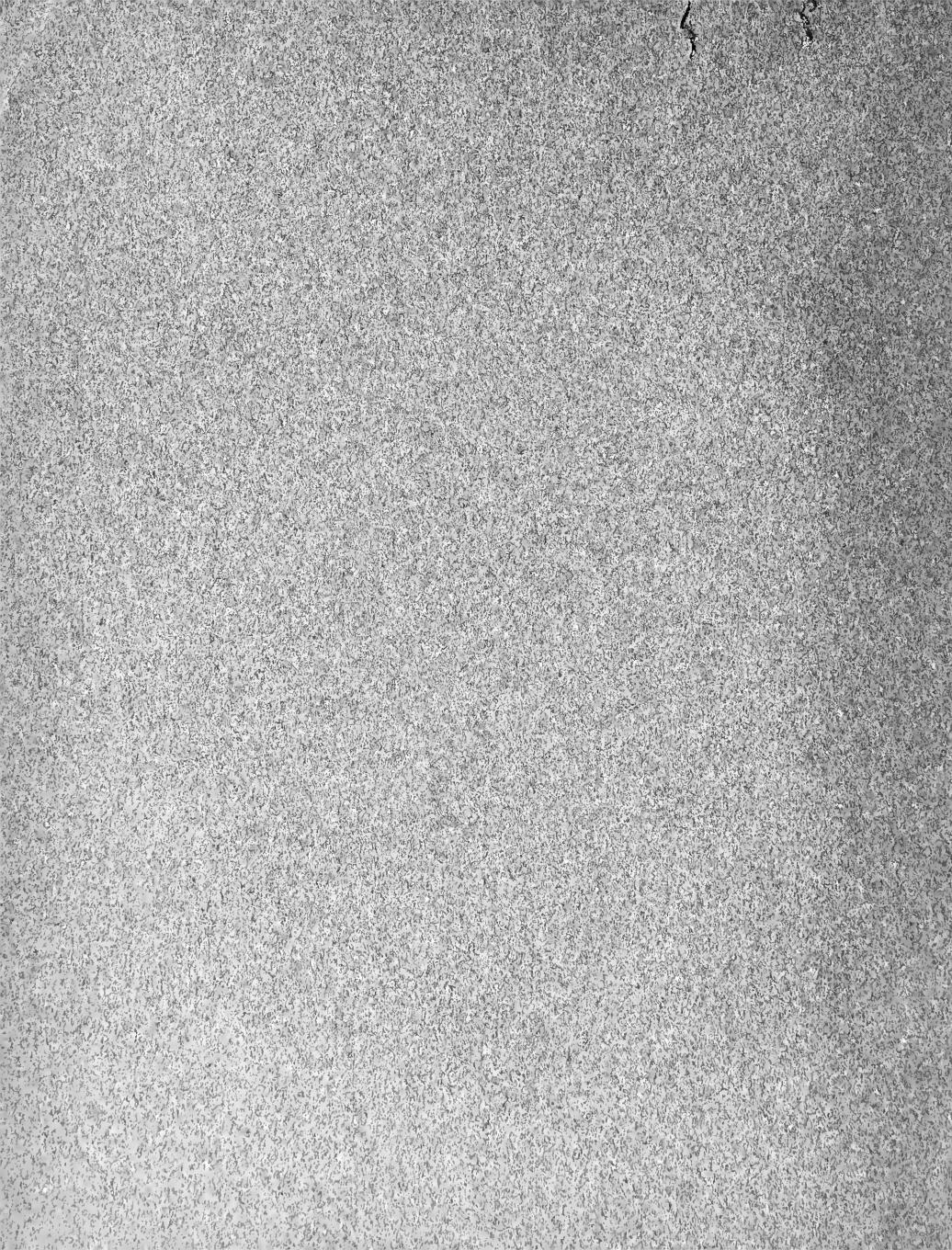


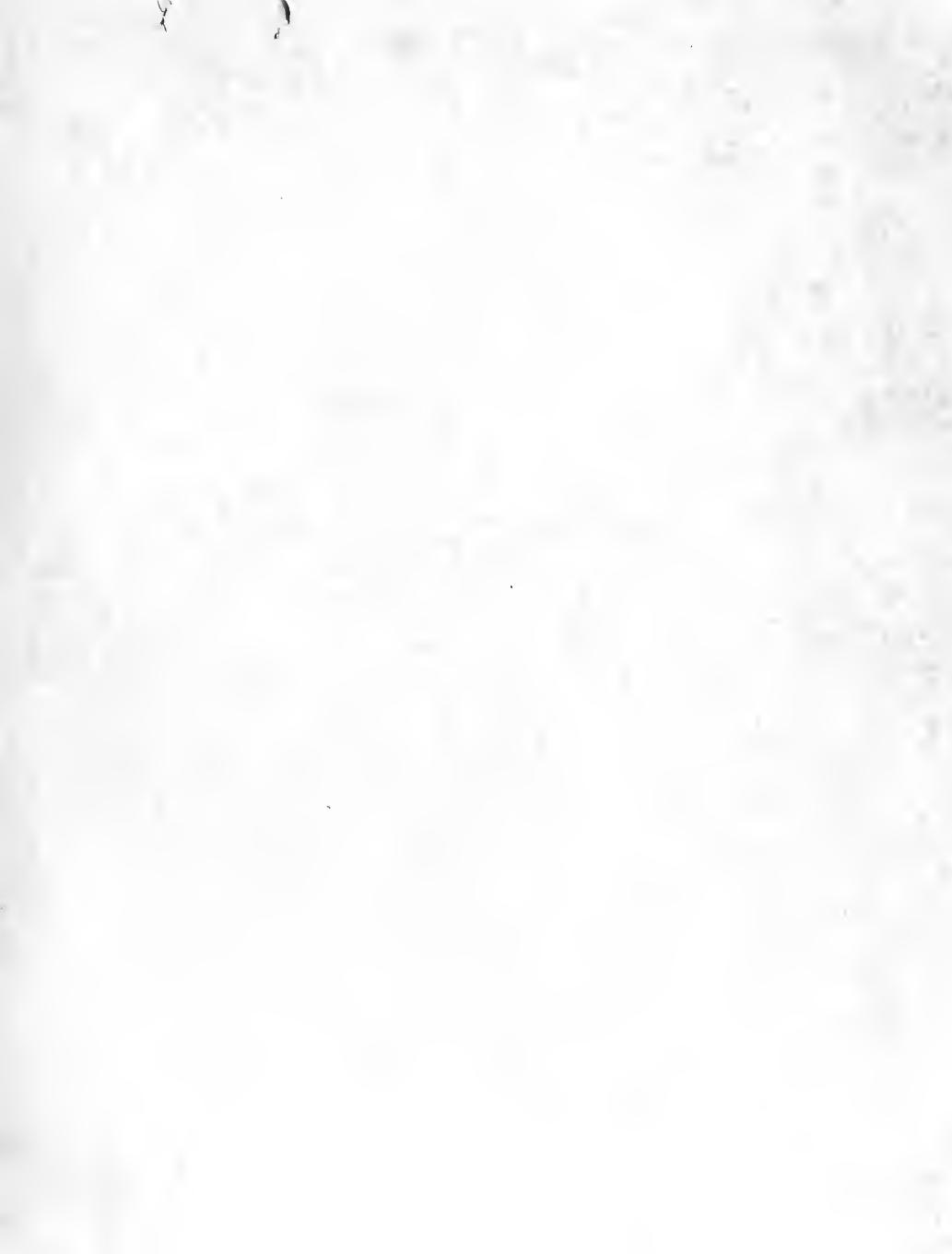
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THE 1906 INDEX

ISSUED BY THE JUNIOR CLASS



Massachusetts Agricultural College

Amherst, Massachusetts



VOLUME XXXVI



DECEMBER, 1904



A faint, grayscale background image of a classical building, possibly a temple or library, featuring a triangular pediment and four visible columns. The image is out of focus and serves as a subtle backdrop for the text.

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GREETING

With kindly affection we greet Thee ;
and this :

The tale of one more year gone by,
with work and pleasure intermingled,
we place within your hands.

DEDICATION

TO

PROFESSOR CHARLES HENRY FERNALD

FOR HIS BRILLIANT ACHIEVEMENTS AS A SCHOLAR,
AND HIS KIND, DEVOTED ATTENTION AS A TEACHER,
WE DEDICATE THIS VOLUME.



Yours truly
G. H. Fernald

Charles Henry Fernald, A. M., Ph. D.



PROFESSOR CHARLES HENRY FERNALD belongs to that class of men who have arrived at prime old age, leaving behind them a life made up of brilliant scholarly accomplishments and noble, generous efforts to uplift mankind. In passing over the lives of such men we seem to hear the command, "Go thou and do likewise."

In reviewing, even in a brief way, the life and work of Professor Fernald, we are taught by example the noble lesson of honest, persistent endeavor. He was born March 16, 1838, on Mt. Desert Island, off the coast of Maine. His father owned a large farm in Hancock County, Me., situated on the southern coast of the island at the mouth of Somes Sound, and on this farm Professor Fernald spent his youth, attending school about two months during the winter and six weeks in the summer, until he was sixteen years of age, after which time he spent his summers at sea and his winters teaching in the public schools. In his early life he was ambitious to become a sea captain, and, while he was still very young, began to educate and fit himself for that profession, taking up by himself many studies not taught in the public schools of that time; and, with some assistance from his uncle, he studied navigation and learned the use of nautical instruments. During the time he followed the sea he filled every position on ship-board, passing through the grades of sailor before the mast, cook, steward, second-mate, first-mate, sailing master, and was prepared to take command at the age of twenty-one; but he decided to go to a high grade school to fit himself more fully for the duties of a ship-master. Accordingly he went to the Maine Wesleyan Seminary and Female College, where he found himself associated with three hundred or more students, and for the first time in his life realized what was meant by an educational atmosphere. This so influenced him that he immediately decided to fit for college, and changed his whole line of study with the intention of entering Bowdoin College as a Junior. Two years afterward the Rebellion broke out and all his class-mates went into the army. As he had been a sailor, he preferred the navy and enlisted as a seaman. He first went on board the U. S. S. Housatonic, but during his term of service served on nearly every grade of ship in the navy. Shortly after enlisting he was appointed master's mate, and a year later passed his examination and was promoted to the rank of ensign. At one time he was on the monitor Patapsco as ward-room officer with the late Rear Admiral Sampson, then a lieutenant, who

remained a life-long friend of Professor Fernald. Near the close of the Rebellion he was detailed to the United States Coast Survey, where he had charge of the hydrographical work in the survey of some of the sounds and rivers near Savannah, Ga.

While in the navy Professor Fernald completed his college studies, and after his return Bowdoin College gave him the degree of Master of Arts. At the close of the war he resigned his position and returned to his home in Maine and was soon elected principal of the Academy at Litchfield, Me., with his wife, who was a graduate of the Female College at Kent's Hill, Me., as first assistant. At the end of the year he was called to take charge of Houlton Academy, at that time the largest institution of its grade in the State. After five years in Houlton, Professor Fernald was called to the chair of Natural History in the University of Maine, where he remained for fifteen years, when he was called to the Massachusetts Agricultural College as Professor of Zoology.

The development of the department of zoology in this college is very closely connected with his life during the past eighteen years. His interest in his own department, and in the college as a whole, has been, and is still, felt to a marked degree. Very soon after coming here he introduced laboratory work into his department, and it has now become an established part of the several courses. About two years later he was appointed entomologist to the Hatch Experiment Station. Still later there was such an urgent demand for a graduate course in entomology leading to the degree of Doctor of Philosophy that such a course was organized and arranged by Professor Fernald and his son, Dr. H. T. Fernald, who was called from Pennsylvania to this institution as Professor of Entomology. This course is considered at present the most advanced, thoroughly scientific, and at the same time entirely practical course of study in entomology offered to the student anywhere in the world, and has been highly commended both in America and Europe.

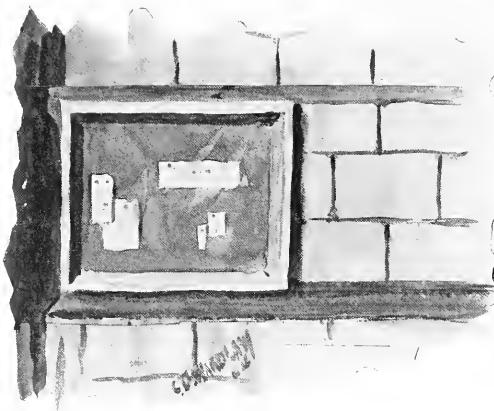
Professor Fernald first became interested in entomology while teaching at Houlton Academy. His summer vacations were spent in different places where he could study under the most favorable circumstances, spending one summer with the United States Fish Commission at Eastport, Me., another with Professor Agassiz at his famous seaside school of zoology on Penikese Island, and many vacations at the Museum of Comparative Zoology in Cambridge with Dr. Hagen. He also made two trips to Europe, carrying over large collections of North American insects for study and comparison in European museums and in the private collections of many of the leading entomologists of Europe. He has long been interested in collecting and studying the Microlepidoptera of this country, and is still at work on this group. His private collection of insects is very large and in the family Tortricidae is unsurpassed.

Entomology in the earlier years of the agricultural colleges was taught in a very imperfect and unscientific manner, but it has now been systematized and raised to a scientific standard and rendered capable of yielding the most important results in field and laboratory researches, and no one has done more to bring this about than the subject of this sketch.

Professor Fernald has written a great deal on entomological subjects and has published many important works, among which may be mentioned a Catalogue of the Tortricidae of North America, Butterflies of Maine, Sphingidae of New England, Grasses of Maine, The History and Anatomy of *Chaetopterus larus*, Orthoptera of New England, ten Annual Reports on the Gypsy Moth, Crambidae of North America, Pterophoridae of North America; in conjunction with Mr. Forbush a large and complete Report on the Gypsy Moth and with Mr. Kirkland two Reports on the Brown-tail Moth. He has also assisted Prof. J. B. Smith in the preparation of a List of Lepidoptera of Boreal America, and Dr. H. G. Dyar in his List of North American Lepidoptera, and has published numerous articles in journals both in Europe and America. He is at present preparing a monograph on several sub-families of the Pyralidae of North America. His private library is very large and contains many rare and interesting works on entomology, and he is a member of numerous scientific societies both in this country and abroad.

Throughout all his work Professor Fernald shows those sterling qualities which he acquired early in life. Keen of observation, self-reliant and diligent, he is capable of the most thorough work. Still hale and hearty, Professor Fernald is probably one of the oldest active entomologists, as well as one of the foremost scientists, in this country.





College Calendar

December 21, 1904, Wednesday, to January 4, 1905, Wednesday	Winter recess.
January 4, 1905, Wednesday	Fall semester resumed at 8 a. m.
February 8, Wednesday	Fall semester ends.
February 9, Thursday	Spring semester begins at 8 a. m.
February 22, Wednesday	Washington's Birthday.
March 29, Wednesday, to April 4, Tuesday	Spring recess.
April 4, Tuesday	Spring semester resumed at 8 a. m.
May 30, Tuesday	Memorial Day.
June 21, Wednesday	Commencement exercises.

VACATION OF THIRTEEN WEEKS

September 21, Thursday	Fall semester begins at 8 a. m.
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Board of Trustees



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CHARLES H. PRESTON of Danvers	1911

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Committee on Experiment Department

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ARTHUR A. SMITH of Colerain

Committee on New Buildings and Arrangement of Grounds

JAMES DRAPER, Chairman

SAMUEL C. DAMON

WILLIAM WHEELER

N. I. BOWDITCH



HENRY H. GOODELL, A.M., LL.D., President of the College and Director of the Hatch Experiment Station.

Born 1839. Amherst College, 1862. A.Y. LL.D., Amherst College, 1891. Served in the War of the Rebellion as Second Lieutenant and First Lieutenant and Aid. Instructor in Williston Seminary, 1864-67. Professor of Modern Languages and English Literature at Massachusetts Agricultural College since 1867. President of the College since 1886.



CHARLES A. GOESSMANN, Ph.D., LL.D., Professor of Chemistry and Chemist for the Hatch Experiment Station.

Born 1827. University of Goettingen, 1853, with degree Ph.D., LL.D., Amherst College, 1889. Assistant Chemist, University of Goettingen, 1852-57. Chemist and Manager of a Philadelphia Sugar Refinery, traveling extensively in Cuba and the South in the interests of the Sugar Industry, 1857-61. Chemist to Onondaga Salt Company, 1861-68, during that time investigating the salt resources of the United States and Canada. Professor of Chemistry, Rensselaer Polytechnic Institute, 1862-64. Director of Massachusetts Agricultural Experiment Station, 1882-94. Professor of Chemistry, Massachusetts Agricultural College since 1868. Since 1884 has been Analyst of State Board of Health.





CHARLES WELLINGTON, A.M., Ph.D., Associate Professor of Chemistry.

Born 1853. Massachusetts Agricultural College, 1873. KΣ. Graduate student in Chemistry, Massachusetts Agricultural College, 1873-76. Student in University of Virginia, 1876-77. Ph.D., University of Goettingen, 1885. Assistant Chemist, United States Department of Agriculture, Washington, D.C., 1876. First Assistant Chemist, Department of Agriculture, 1877-82. Associate Professor of Chemistry at Massachusetts Agricultural College since 1885.



CHARLES H. FERNALD, A.M., Ph.D., Professor of Zoology and Entomologist for Hatch Experiment Station.

Born 1838. Bowdoin College, 1865. Ph.D., Maine State College, 1886. Studied in the Museum of Comparative Zoology at Cambridge, and under Louis Agassiz on Penikese Island. Also traveled extensively in Europe, studying insects in various museums. Principal of Litchfield Academy, 1865. Principal of Houlton Academy, 1865-70. Chair of Natural History, Maine State College, 1871-86. Professor of Zoology at Massachusetts Agricultural College since 1886.



REV. CHARLES S. WALKER, A.M., Ph.D., Professor of Political Science, Secretary of the Faculty, College Chaplain.

Born 1846. Yale University, 1867. ΦBK. A.M. and B.D., Yale University, 1870. Ph.D., Amherst College, 1885. Professor of Political Science and Chaplain at Massachusetts Agricultural College since 1886.

WILLIAM P. BROOKS, S.B., Ph.D., Professor of Agriculture and Agriculturist for Hatch Experiment Station, Director Short Winter Courses.

Born 1851. Massachusetts Agricultural College, 1875. ΦΣΚ. Post graduate, Massachusetts Agricultural College, 1875-76. Professor of Agriculture and Director of Farm, Imperial College of Agriculture, Sapporo, Japan, 1877-78; also Professor of Botany, 1881-88. Acting President, Imperial College, 1880-83, and 1886-87. Professor of Agriculture at Massachusetts Agricultural College, and Agriculturist for the Hatch Experiment Station since January, 1889. Ph.D., Halle, 1897.



GEORGE F. MILLS, A.M., Professor of English and Latin.

Born 1839. Williams College, 1862. ΛΔΦ. Associate Principal of Greylock Institute, 1862-82. Principal of Greylock Institute, 1882-89. Professor of English and Latin at Massachusetts Agricultural College since 1890.

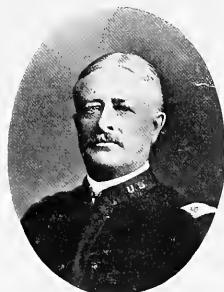


HENRY T. FERNALD, S.B., S.M., Ph.D., Professor of Entomology and Associate Entomologist for the Hatch Experiment Station.

University of Maine, 1885. ΒΘΗ, ΦΚΦ. S.B., 1888. S.M. Graduate student in Biology, Wesleyan University, 1885-86. Graduate student Johns Hopkins University, 1887-90. Laboratory Instructor Johns Hopkins University, 1889-90. Ph.D., Johns Hopkins University, 1890. Professor of Zoology, Pennsylvania State College, 1890-99. State Economic Zoologist of Pennsylvania, 1898-99. Professor of Entomology, Massachusetts Agricultural College, and Associate Entomologist, Hatch Experiment Station, since 1899.



JOHN ANDERSON, Major U. S. Army, Professor of Military Science.



Born 1842. Entered the army at an early age by enlistment in Company E, 1st Michigan Sharpshooters, January 5, 1863. Promoted to Second Lieutenant, 57th Massachusetts Volunteers, February 10, 1864. Honorable discharged on account of disability, January 21, 1865. Appointed Second Lieutenant in the Veteran Reserve Corps, March 25, 1865. First Lieutenant and Captain by brevet, March 13, 1865, for gallantry in the battle of Petersburg, Virginia, July 30, 1864, where he was severely wounded. Honorable mustered out of the volunteer service, June 30, 1866. Appointed Second Lieutenant, 25th Infantry, regular army, August 10, 1867. Transferred to 18th Infantry and promoted to First Lieutenant, October 17, 1878. Captain, June 21, 1890. Retired from active duty on account of physical disability incurred in line of duty, June 6, 1891. Placed on duty at Massachusetts Agricultural College by order of the Honorable, the Secretary of War, January 8, 1900. Promoted to the grade of Major in the United States Army by special act of Congress, April 23, 1904.

FRANK ALBERT WAUGH, S.B., S.M., Professor of Horticulture and Landscape Gardening.



Born 1869. Kansas Agricultural College, 1891; S.M., same 1893. Graduate student Cornell University, 1898-99. Editor Agricultural Department Topeka Capital, 1891-92. Editor Montana Farm and Stock Journal, 1892. Editor Denver Field and Farm, 1892-93. Professor of Horticulture, Oklahoma Agriculture and Mechanical College, and Horticulturist of the Experiment Station, 1893-95. Professor of Horticulture, University of Vermont and State Agricultural College, and Horticulturist of the Experiment Station, 1895-1902. Professor of Horticulture and Landscape Gardening, Massachusetts Agricultural College, and Horticulturist of the Hatch Experiment Station, 1902. Horticultural Editor Country Gentleman since 1898.

RICHARD S. LULL, S.B., S.M., Ph.D., Associate Professor of Zoology.

Born 1867. Rutgers College, 1893. X.Y. S.B., Rutgers College, 1896. S.M., Ph.D., Columbia University, 1903. Special Agent, Scientific Field Corps, United States Department of Agriculture, Division of Entomology, 1893. Assistant Professor of Zoology and Entomology at Massachusetts Agricultural College, 1894-02. Associate Professor of Zoology since June, 1902. Registrar since June, 1899. Member of expeditions to Wyoming and Montana sent out by American Museum of Natural History.



JAMES B. PAIGE, S.B., S.V.D., Professor of Veterinary Science and Veterinarian for Hatch Experiment Station.

Born 1861. Massachusetts Agricultural College, 1882. Q.T.V. On farm at Prescott, 1882-87. S.V.D., Faculty of Comparative Medicine and Veterinary Science, McGill University, 1888. Practiced at Northampton, 1888-91. Professor of Veterinary Science at Massachusetts Agricultural College since 1891. Took course in Pathological and Bacteriological Department, McGill University, summer 1891. Took course in Veterinary School in Munich, Germany, 1895-96.



JOHN E. OSTRANDER, A.M., C.E., Professor of Mathematics and Civil Engineering.

Born 1865. A.B. and C.E., Union College, 1886; A.M., 1889. Assistant on sewer construction, West Troy, N. Y., 1886. Assistant on construction Chicago, St. Paul & Kansas City Railway, 1887. Draughtsman with Phoenix Bridge Company, 1887. Assistant in Engineering Department, New York State canals, 1888-91. Instructor in Civil Engineering, Lehigh University, 1891-92. Engineer for contractor Alton Bridge, summer of 1892. Professor of Civil Engineering and Mechanic Arts, University of Idaho, 1892-97. Professor of Mathematics and Civil Engineering at the Massachusetts Agricultural College since July, 1897.





GEORGE E. STONE, S.B., Ph.D., Professor of Botany and Botanist for Hatch Experiment Station.

Born 1861. Massachusetts Agricultural College, 1882-84. $\Phi\Sigma\kappa$. Massachusetts Institute of Technology, 1884-89. In the summer of 1890 had charge of the Botany classes at the Worcester Summer School of Natural History. Leipsic University, 1891-92. Ph.D. Studied in the Physiological Laboratory at Clark University, 1893. Assistant Professor of Botany at Massachusetts Agricultural College, 1893-95. Professor of Botany at Massachusetts Agricultural College since July, 1895. S.B., Massachusetts Agricultural College, 1897.



PHILIP B. HASBROUCK, S.B., Associate Professor of Mathematics, Adjunct Professor of Physics.

Born 1870. Rutgers College, 1893. $\Sigma\psi$. Assistant Professor of Mathematics at Massachusetts Agricultural College from April, 1895 to 1902. Associate Professor of Mathematics since 1902.



HERMAN BABSON, A.M., Assistant Professor of English and Instructor in German.

Born 1871. Amherst College, 1893. $\Sigma\psi$. A.B., Amherst College, 1896. A.M. Assistant Professor of English at Massachusetts Agricultural College, 1893-1904. Instructor of Rhetoric in Amherst College, January to July, 1900. Student at University of Berlin, Berlin, Germany, 1903-04. Assistant Professor of English and Instructor of German since 1904.

FRED S. COOLEY, S.B., Assistant Professor of Agriculture.

Born 1869. Massachusetts Agricultural College, 1888. $\Phi\Sigma K$. Teacher in public school at North Amherst, 1888-89. Assistant Agriculturist at Hatch Experiment Station, 1889-90. Farm Superintendent at Massachusetts Agricultural College, 1890-93. Assistant Professor of Animal Husbandry and Dairying.



S. FRANCIS HOWARD, S.B., S.M., Assistant Professor of Chemistry.

Born 1872. Massachusetts Agricultural College, 1894. $\Phi\Sigma K$. Principal of Eliot, Me., High School, 1895. Student of Philosophy, Johns Hopkins University, 1896-98. Assistant Professor of Chemistry at Massachusetts Agricultural College since July, 1899. S.M., Massachusetts Agricultural College, 1901.



LOUIS ROWELL HERRICK, S.B., Instructor in Modern Languages.

Born 1880. Amherst College, 1902. $\Phi\Delta O$. Instructor in Modern Languages at Massachusetts Agricultural College since September, 1902.





GEORGE O. GREENE, S.B., S.M., Instructor in Horticulture.

Born 1876. Kansas State Agricultural College, 1900. S.M. Kansas State Agricultural College, 1902. S.M. Assistant in Horticulture, Kansas State Agricultural College, 1901-03. Assistant in Horticulture, Massachusetts Agricultural College since October, 1903.



FRANCIS O. CANNING, Instructor in Floriculture and Greenhouse Management.

Born 1868. Belvoir Castle Gardens, England, 1883-1889. Superintendent of Propagating and Plant Department, Horticultural Hall, Fairmount Park, Philadelphia, Pa., 1889-1895. Superintendent of the estate of Mrs. Charles F. Berwind, Wynnewood, Pa., 1896-1900. Superintendent of the estate of Samuel T. Bodine, Villanova, Pa., 1900-1903. Massachusetts Agricultural College, 1903.



HENRY J. FRANKLIN, S.B., Instructor in Botany.

Born 1883. Massachusetts Agricultural College, 1903. Q.T.V. Φ K Φ . Post-graduate student at Massachusetts Agricultural College since September, 1904. Instructor in Botany at Massachusetts Agricultural College since September, 1904.

ROBERT W. LYMAN, S.B., LL.B., Lecturer on Farm Law.

Massachusetts Agricultural College, 1871. Q.T.V. Boston University, 1879.
Registrar of Deeds, Hampshire County. District Judge.

RICHARD S. LULL., Ph.D., Registrar.

E. FRANCIS HALL, Librarian.



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WILLIAM E. HUNTINGTON, Ph.D.	Dean of the College of Liberal Arts
JOHN P. SUTHERLAND, M.D.	Dean of the School of Medicine



CLASSES

Graduate Students

BACK, ERNEST ADNA, Florence, 96 Pleasant Street. B.Sc., Massachusetts Agricultural College, 1904.

FRANKLIN, HENRY JAMES, Bernardston, 96 Pleasant Street. B.Sc., Massachusetts Agricultural College, 1903.

KIBBEY, RICHARDS CARROLL, Marshalltown, Ia., 96 Pleasant Street. B.A., Harvard University, 1904.

OSMUN, ALBERT VINCENT, Boonton, N. J., 116 Pleasant Street. B.Sc., Massachusetts Agricultural College, 1903.

STAPLES, PARKMAN FISHER, Westboro, 96 Pleasant Street. B.Sc., Massachusetts Agricultural College, 1904.

TOTTINGHAM, WILLIAM EDWARD, Bernardston, 116 Pleasant Street. B.Sc., Massachusetts Agricultural College, 1903.

TOWER, WINTHROP VOSE, Roxbury, 3 Mount Pleasant. B.Sc., Massachusetts Agricultural College, 1903.

WHIPPLE, ORVILLE BLAINE, Olivet, Kan., Plant House. B.Sc., Kansas Agricultural College, 1904.

Special Students

FERGUSON, MARY EFFIE VAN EVEREN, Central Valley, N. Y.

LOCKE, ADA ELSIE, Somerville, Dining Hall.

MAGOUN, ALICE NEAL, Bath, Me., 4 North Prospect Street.

REDDING, CHARLOTTE WILMARTH, Amherst, 96 Pleasant Street.

THAYER, LUCY CLARKE, Hadley, 50 Gaylord Street.



Class History, 1905

We have been told that history is a record of past events, an account of what a people has accomplished; and Wurtz defines it as the evil that men do.



THE EVENTS which make the history of a Senior class interesting are, with us, the more conspicuous because of their absence. An old saying states that "it is a long lane which has no turning," and the class of '05 having followed the well-trodden path in college life is at last nearing the turn of the road. Before departing in our new direction, may we submit for the last time, incomplete though it be, this brief history as a class.

I could easily narrate to you a long series of events in our career, but such a repetition of our history, which has been often told in former INDEXES, would be uninteresting. Rather would I present to you one or two glimpses of the deep imprints in the tortuous path over which we have slowly and surely felt our way. It is not for me, as Senior historian, to enumerate the various events of our college life, from that of verdant and trembling Freshman to that of the dignified Senior.

Neither do I purpose to render an account of the evils (if they may be so called) of the past three years; how we devised a yell which made our tender-hearted Profs overflow with wrath; how we burdened the goal posts with trembling Freshmen, who made the animals of the farm admire their imitators, or how nobly Babb and West succumbed after a terrible struggle for supremacy.

Early did we acquire the habit of taking morning plunges. After seeing their effects properly demonstrated by Quigley and Gregg, so enthusiastic was '05, that before morning a record-breaking crowd of us had taken to the water. And suffice it to say our example was somewhat reluctantly followed the next year by many of our friends from '06. Many of our most promising members have abandoned the religious idea and are now regular patrons of the Hamp and the South Hadley lines. I mention this simply to illustrate the general progress. Last year our spare moments were passed in giving to the Freshmen those finishing touches which the Sophomores had neglected. And without taking my word for it, you may look at the class to-day or read their history as proof of my statement.

We are to-day well out of that embryonic stage of college life when, as representatives of the younger generation of Massachusetts, we lived a life within our-

selves, subject to the whims and fancies of those above us, dreaming of the days to come, then so far distant, when we should develop and ripen under the guidance of the faculty into what we are at present.

The class has contributed much to the athletic prowess of our college, and the names of some are placed high upon her roll of honor. The changes and peculiarities brought about by three years in college are many; and, though diminished in numbers, the prospects are that we who have been successful in the mathematical shuffle are here to see the end now.

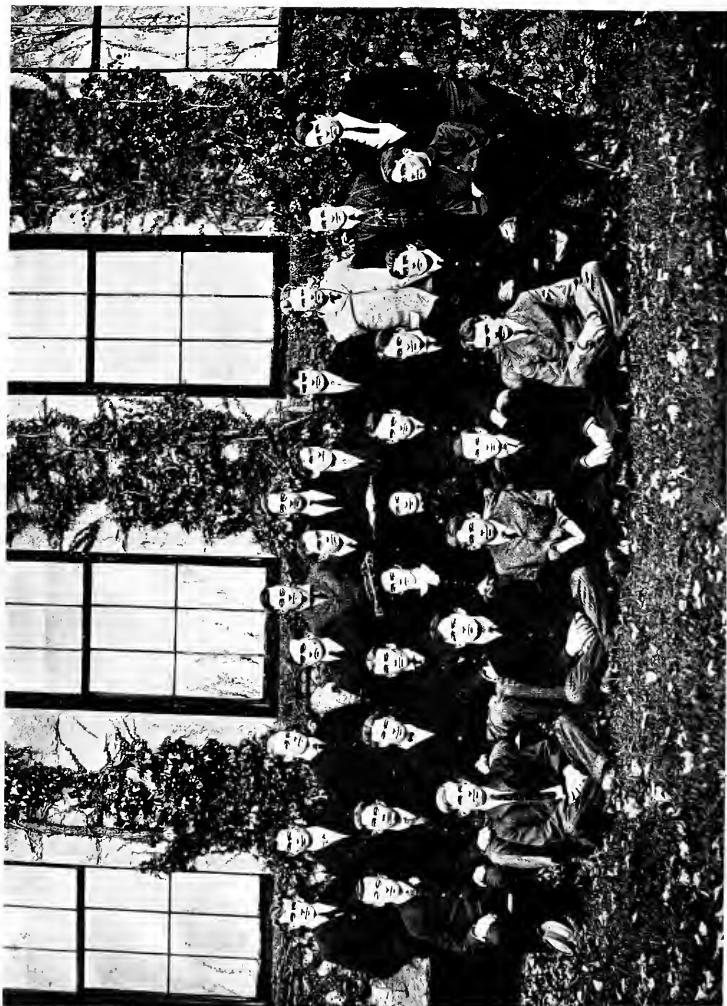
Our accomplishments remain for what they are, and either for better or worse I think you will agree, after a brief resumé, that they are indicative of a class desirous of manly sport, true college spirit and an ardent ambition to lay firmly the foundation upon which to build in years to come.

We have drunk deeply from the well of college experience, and now in this second twilight of our college career—the one after the setting of the sun—may it be a period of sober thought and careful observation. Leave to those below the fun and frivolities of undergraduates.

As we leave our alma mater let us not jump into life without a definite purpose; and though widely separated physically and mentally throughout the various walks of life, may we still retain the common tie which binds us to the one college whose name is dear to us all.

T.





Senior Class, 1905

Officers

GEORGE M. PATCH	President
THOMAS F. HUNT	Vice-President
PERCY S. WILLIAMS	Secretary
JOHN J. GARDNER	Treasurer
BERTRAM TUPPER	Class Captain
ALLEN N. SWAIN	Sergeant-at-Arms
ALBERT D. TAYLOR	Historian

Class Yell

*Rah! Rah!! Naughty-five!
Rah! Rah!! Naughty-five!
Mass chusetts! Naughty-five!*

Class Colors

Blue and White

Class of 1905

ADAMS, RICHARD LABAN Mr. Fenton's.	W. Jamaica Plain
ALLEN, GEORGE HOWARD ΦΣΚ. 15 S. C. Second Prize Burnham Four. Manager College Signal, Editor-in-Chief 1905 Index. First Prize Flint Six.	Somerville
BARNES, HUGH LESTER C. S. C. 4 S. C.	Stockbridge
BARTLETT, FRANCIS ALONZO ΦΣΚ. Mr. Gilbert's. Burnham Four.	Belchertown
CROSBY, HARVEY DAVIS Q. T. V. 5 N. C. Fraternity Conference.	Rutland
CUSHMAN, ESTHER COLES Home.	Northampton
GARDNER, JOHN JOSEPH C. S. C. 12 S. C. Football Team. Senate. Manager Basketball Team. Captain 1905 Rope Pull Team Freshman Year. Class Treasurer.	Milford
HATCH, WALTER BOWERMAN C. S. C. Plant House.	Falmouth
HOLCOMB, CHARLES SHELDON ΚΣ. 5 S. C. Band Leader. Choir. Football Team.	Tariffville, Conn.
HUNT, THOMAS FRANCIS C. S. C. 11 S. C. Captain Basketball Team. Captain Baseball Team. Senate. Captain 1905 Basketball Team Freshman Year. Captain 1905 Rope Pull Team Sophomore Year. Class Vice-President. Boot and Saddle.	Amherst
INGHAM, NORMAN DAY C. S. C. 12 S. C. Baseball Team.	Granby
KELTON, JAMES RICHARD ΚΣ. ΚΣ House.	Orange
LAIRD, EDWARD THORNDYKE ΚΣ. ΚΣ House. Football Team. Captain Class Football Team Sophomore Year.	Winchester

LEWIS, CLARENCE WATERMAN	Melrose Highlands
Φ. T. V. 5 N. C. Football Team. Fraternity Conference. R. A. & M.	
LYMAN, JOHN FRANKLIN	Amherst
ΦΚΦ. ΚΣ. Hatch Experiment Station. Editor-in-Chief College Signal.	
MUNSON, WILLARD ANSON	Aurora, Ill.
ΦΣΚ. 15 S. C. Captain Football Team. Senate.	
NEWHALL, EDWIN WHITE	San Rafael, Cal.
Mrs. Gilbert's. Manager Football Team.	
PATCH, GEORGE WILLARD	Arlington Heights
ΦΣΚ. Tower S. C. Senate. Football Team. Fraternity Conference. Class President.	
SANBORN, MONICA LILLIAN	Salem
Draper Hall.	
SEARS, WILLIAM MARSHALL	Brockton
ΦΣΚ. 25 N. C. Proprietor College Store.	
SWAIN, ALLEN NEWMAN	Dorchester
ΦΣΚ. Mrs. Gilbert's. 1905 Index. Signal. Class Sergeant-at-Arms.	
TAYLOR, ALBERT DAVIS	Westford
ΦΚΦ. C. S. C. Mr. Barry's. 1905 Index. Signal. Basketball Team. Fraternity Conference. Class Historian. Second Prize Flint Six.	
THOMPSON, HAROLD FOSS	Jamaica Plain
ΚΣ. Veterinary Laboratory. Reading Room Director.	
TUPPER, BERTRAM	Barre
ΚΣ. 11 S. C. Manager 1905 Index. Dining Hall Director. Football Team. Class Captain. Fraternity Conference.	
WALKER, LEWELL SETH	Natick
C. S. C. 4 S. C. Choir. Band. Baseball Team. 1905 Index. Fraternity Conference.	
WHITAKER, CHESTER LELAND	Somerville
ΦΣΚ. Football Team. Basketball Team. 108 Pleasant St.	
WILLIAMS, PERCY FREDERICK	Natick
ΚΣ. 5 S. C. 1905 Index. Signal. Band. Class Secretary. Fraternity Conference.	
WILLIS, GRENVILLE NORCOTT	Becket
ΦΣΚ. Tower S. C. 1905 Index.	
YEAW, FREDERICK LORING	Winthrop
ΦΣΚ. Hatch Experiment Station. 1905 Index.	





Junior

Class History, 1906



THE OLD SAYING, that history repeats itself, will be called to mind by those who may be induced to read the story of our career since first we entered college, and, if the future is to be judged by our past record, we are satisfied.

Early in our Freshman days the faculty must have recognized our exceptional abilities as students, for, seeing what a smart set we were, they decided to give some of us an honorable discharge. Then, too, we were not slow in athletics, and we were unable to stop ourselves from defeating the Sophomores in football. The rest of our Freshman days were rather peaceful except for a midnight assault by the class of '05, who thought we needed a reprimand. And one thing more which must not be forgotten was our class banquet.

After our summer recess we returned to college, and, although less in numbers, we managed to entertain the Freshmen in grand style. After playing a tie game with them in football, we easily won in basketball and baseball. This year was a year of troubles with the faculty, for they recommended to us, to our dissatisfaction, a course in Physics and Deutsch. But coupling our mental abilities with our physical abilities, we planned and carried out a campaign in which Herr Herrick was brought to terms and forced to an unconditional surrender.

It was a hard, up-hill fight with Billy, however, and magnificent as our *physical* abilities were, still the majority of us failed to absorb physics enough to win out. Consequently we were conditioned, but it is hard to beat a man at his own game, so we pulled 'ourselves out of the mire and entered upon our Junior year.

With our Junior year came the INDEX, and to be a Junior in the fullest sense we immediately donned our corduroys.

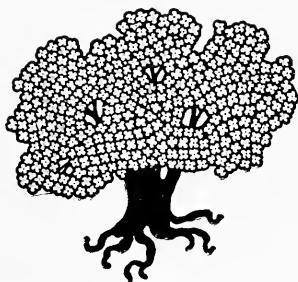
As to the INDEX we have not much to say, except that our board of editors have striven to make the work as acceptable as possible. Its pages are now before the critic, and it is our only hope that not too much of its contents will be ill-judged and criticised too severely. Even with our INDEX work we still had time to take charge of the class of '08 and prepare for their contests and struggles with the Sophs.

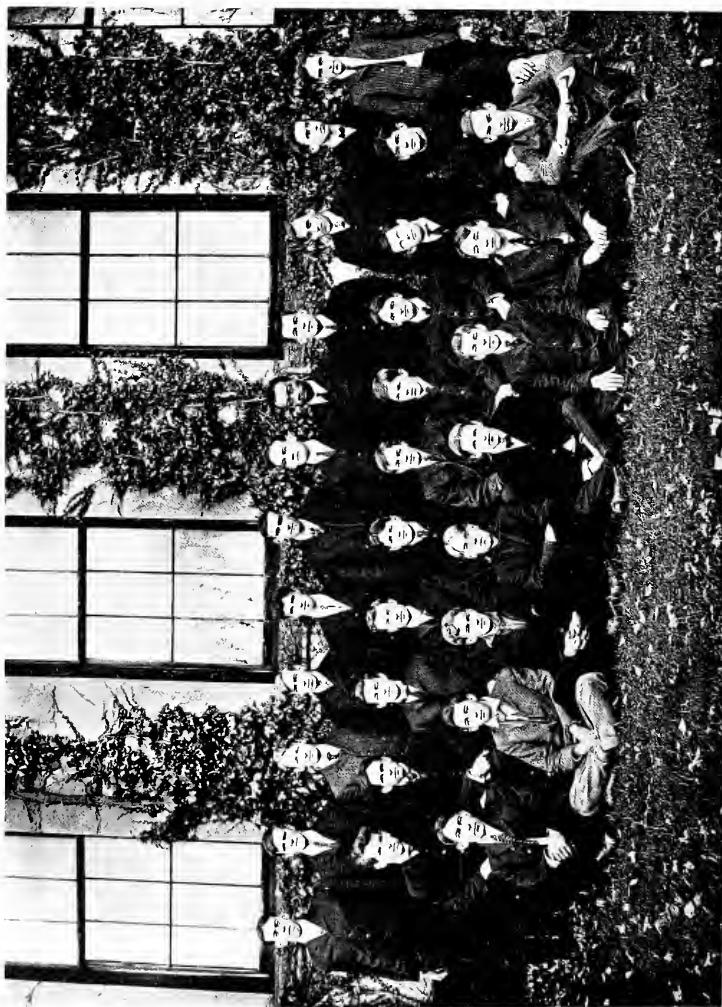
We kept the custom of Junior day, and with our canes and plug hats we made merry on that occasion; perhaps too merry, for one gentleman whom we

met was rather reluctant to recognize us in that attire, and ousted us from his class room. We were sorry that we could not attend the old gentleman's recitation, but nevertheless we enlivened the hour by singing for his amusement. Our *convictions* became confused with his *ideas*, and our *principles* became mixed with "Doc's" *laws*, and the whole thing was such a cosmopolitan mixture that both sides were at sea as to the truth of the matter. Well, "Doc" was always an eccentric fellow.

This much for our past career. We can promise nothing, but judging from the past we bid fair to reach the age of cap and gown. Our aspirations are such, but what fate has in store for us is an unanswerable question. We cannot see beyond, but nevertheless we intend to continue our way in a praiseworthy manner, hoping for the best wishes and co-operation of all.

W.





Junior Class, 1906

Officers

RICHARD WELLINGTON	President
GEORGE H. CHAPMAN	Vice-President
LOUIS H. MOSELEY	Secretary
ADDISON T. HASTINGS	Treasurer
JAMES E. MARTIN	Class Captain
WILLIAM O. TAFT	Sergeant-at-Arms
FRANCIS D. WHOLLEY	Historian

Class Yell

*Sis! Boom! Bah!
Rah! Rah! Rix!
Massachusetts!
Naughty-six!*

Class Colors

Maroon and Black

Class of 1906

CAREY, DANIEL HENRY	Rockland
Q. T. V. Varsity Football. Class Rope Pull. Plant House.	
CARPENTER, CHARLES WALTER	Monson
KΣ. KΣ House. Band.	
CHAPMAN, GEORGE HENRY	New Britain, Conn.
C. S. C. 6 South College. Index Board. Signal Board. Band. Captain Class Basketball. Boot and Saddle.	
COLTON, WILLIAM WALLACE	Pittsfield
ΦΣK. 16 South College. Class Basketball Team. Fraternity Conference.	
CRAIGHEAD, WILLIAM HUNLIE	Boston
25 North College. Varsity Football Team.	
FILER, HARRY BURTON	Belchertown
24 North College. Band. Class Basketball and Baseball Teams. Boot and Saddle.	
FRENCH, GEORGE TALBOT	Tewksbury
ΦΣK. 18 South College. Class Football Team.	
GASKELL, EDWIN FRANCIS	Hopedale
C. S. C. Barn. Class Football Team.	
HALL, ARTHUR WILLIAM, JR.	No. Amherst
ΦΣK. North Amherst.	
HASTINGS, ADDISON TYLER, JR.	Natick
Q. T. V. 9 North College. Assistant Manager 1906 Index. Assistant Manager Basketball Team. Fraternity Conference. Class Baseball, Football and Basketball Teams. Boot and Saddle.	
Hayward, Afton Smith	Amherst
HOOD, CLARENCE ELLSWORTH	Millis
Q. T. V. 6 North College	

KENNEDY, FRANK HENRY	Ashmont
C. S. C. 8 South College. Business Manager 1906 Index. Assistant Manager Football Team. Band. Captain Class Football Team. Senate. Class Basketball Team. Captain Class Baseball Team. Rope Pull Team. Varsity Baseball Team. Reading Room Director.	
MARTIN, JAMES EDWARD	Brockton
C. S. C. 6 South College. Varsity Baseball and Football Teams. Reading Room Director. Class Baseball, Football, Basketball and Rope Pull Teams.	
MOSELEY, LOUIS HALE	Glastonbury, Conn.
C. S. C. Hatch Experiment Station. Band. Class Baseball Team.	
MUDGE, EVERETT PIKE	Swampscott
KΣ. 12 North College. College Barber.	
PEAKES, RALPH WARE	Newtonville
Q. T. V. 10 South College. Editor-in-Chief 1906 Index. Assistant Manager College Signal. Class Baseball Team. College Senate. Choir.	
PRAY, FRY CIVILLE	Natick
ΦΣΚ. 17 South College. Class Football and Baseball Teams.	
RACICOT, ARTHUR ALPHONSE, JR.	Lowell
C. S. C. 10 South College. 1906 Index Board. Signal Board. First Burnham Prize Sophomore Year.	
ROGERS, STANLEY SAWYER	Boston
KΣ. ΚΣ House. Class Football and Baseball Teams. Band.	
RUSSELL, HENRY MERWIN	Bridgeport, Conn.
C. S. C. Insectary. Index Board. Dining Hall Director. Fraternity Conference.	
SCOTT, EDWIN HOBART	Cambridge
KΣ. ΚΣ House. Signal Board. Second Burnham Prize Sophomore Year.	
SLEEPER, GEORGE WARREN	Swampscott
C. S. C. Redding's. Artist 1906 Index.	
STRAIN, BENJAMIN	Mt. Carmel, Conn.
Q. T. V. 9 North College. Class Football and Baseball Teams. Boot and Saddle.	
SUHLKE, HERMAN AUGUSTUS	Leominster
KΣ. ΚΣ House. Class Football and Rope Pull Teams.	
TAFT, WILLIAM OTIS	Pepperell
C. S. C. 8 South College. Assistant Manager Baseball Team. Band. Varsity Football Team. Class Football and Baseball Teams.	

TIRRELL, CHARLES ALMON	Plainfield
Q. T. V. 12 North College. Varsity Baseball Team. Class Football and Base- ball Teams. Boot and Saddle.	
TANNATT, WILLARD COLBURN	Dorchester
C. S. C. 29 McClellan Street. Band.	
WELLINGTON, RICHARD	Waltham
Q. T. V. Thompson House. Senate. Class Rope Pull and Football Teams.	
WHOLLEY, FRANCIS DALLAS	Cohasset
Q. T. V. 24 North College. 1906 Index Board. Class Rope Pull Team. Band. Boot and Saddle.	
WOOD, ALEXANDER HENRY MOORE	Easton
KΣ. KΣ House. Senate. Class Rope Pull and Football Teams.	

Missed the Bull's Eye

CHESTER DENNING ABBOTT	FRANCIS WATSON MAHONEY
ROLAND ALDRICH BACON	JOSEPH MICHAEL MARKHAM
ROBERT PARKER BRYDON	STANLEY FLETCHER MORSE
THOMAS HENRY CONNELLY	JOSEPH PRENN
FRED AUGUSTUS CUTTER	ARTHUR ALPHONSE RACICOT
ALLAN DANA FARRAR	HERBERT OSBORNE RUSSELL
FRANK AUGUSTUS FERREN	ALONZO HENRY SHANNON
SAMUEL CUTLER FOSTER	FRED YERXA SPURR
RAY COIT GOODALE	FREDERICK ORAMEL STEVENS
ARCHIE AUGUSTUS HARTFORD	PATRICK FRANCIS SULLIVAN
ALBERT WOOD HERSEM	FRED ALEXANDER WATKINS
LOUIS FRANKLIN JONES	PAUL WEBB
EARL WADSWORTH KEITH	VERNON OLISE WHITE
HERBERT POLAND WOOD	



Sophomore



Class History, 1907



E HAVE waited long for an inspiration to set forth in a fitting manner the record of the class of Naughty-seven, but the spirit seems loth to bestir itself. Nevertheless the history must be written. As we realize that our literary ability is inadequate to give the public any comprehensive idea of the spirit and prowess of the class, we will be content with a simple chronicle of events.

Contrast for a moment our entrance last year with our return to college this fall. We entered as a collection of miscellaneous specimens, wise in our own conceit, but appearing to the upper classes fully as crude and green as the average Freshman. We return a compact unit, eager to exchange the grasp of warm-hearted fellowship and encouragement. By means of many hints from the present Seniors and some quite wholesome experiences, our first year was one of great progress. Thus were we strengthened for the arduous duties before us (instructing the Freshmen in etiquette, mastering the intricacies of math, and the like), and our talents were developed to their present state of perfection.

The first trial of our strength came in the class rush with the Sophs. At the end of this struggle the contest was declared a draw. It had opened our eyes, however, and we began to recover from our "unsophisticated" condition. We at once proceeded to organize, and with the assistance of some "words to the wise" from the Juniors, we improved with surprising rapidity.

The Sophomores wisely placed the rope pull and the football game on the day before Thanksgiving with the evident purpose of giving *us* a chance to recuperate during the vacation. Sometime during the preceding night a shower of '07's struck the college, one of which deliberately attached itself to the top of the flag pole. To dislodge this little upstart we fear their ingenuity was severely taxed; for the halyards had disappeared and the base of the staff resembled the sleek back of a greased pig. This exercise put them in good trim for the afternoon. The football game resulted in a tie at 0-0. In the rope pull we had the best of the argument, and bore the rope in triumph from the campus. This had not been done by a Freshman class for seven years, and by defeating the present Freshmen this year we placed ourselves among the honored few who boast of two rope trophies.

The basketball game, which was next on the docket, we modestly conceded to them by a fairly good margin. As the baseball game occurred on

the third day of Commencement, and we felt rather gracious in consideration of the fact that we had completed the first stage in our progress, we permitted them to take this also.

The class banquet was, to many of us, the most enjoyable event of the year. Evading our watchful guardians at noontide, we took the trolley for Hartford, where we arrived in the early evening. The pleasure of our festivities was further increased by the presentation of a splendid banner: the handiwork of our two co-ed members. The climax was reached when, with rousing cheers, we dispersed in the small hours of the night. Our enthusiasm was somewhat dampened a few nights later by a visit to that Freshman Purga'ory, the Pond. Being unwilling to enjoy this pleasure alone, the compliment was returned and for some time Purgatory was the center of attraction. Thus ends the tale of our first year's experiences. For our records as students apply to the faculty. As to our success in our new pursuit as tutors, inquire of the Freshmen.

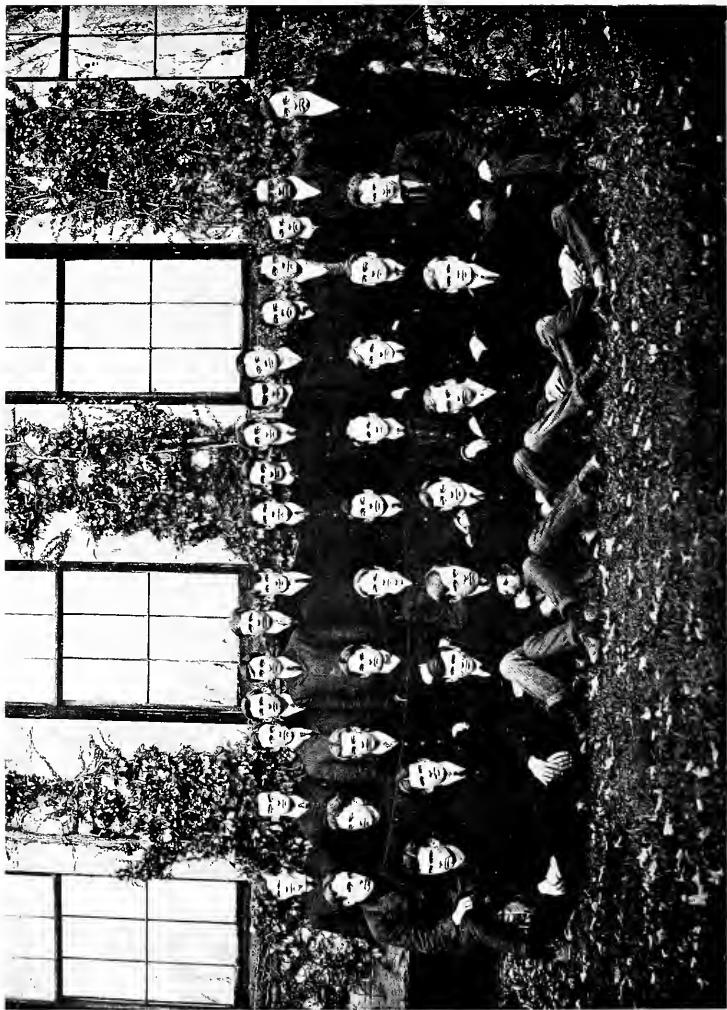
On returning this year we found that another class had donned our forsaken mantle and answered to the name of Freshmen. Owing to an extra week for prep, a larger number than usual obtained admission. Thus we had entrusted to our care the social training of the largest class that has ever entered this institution. The first lesson consisted of a recitation. This initial quizzing was of necessity rather strenuous, for the Senate had decreed that it should last but twenty minutes. As a class, they showed excellent preliminary training, but they were induced to oblige us by leaving the campus first.

Some of them show remarkable talent for furnishing evening entertainments, and we would suggest that they develop this. We can assure them of our hearty co-operation, and will guarantee them a far more appreciative audience than usually attends the first performance of amateurs.

We entered college strong. One of our number has thus early been called to enter that higher sphere for the purer education of the soul. Others have dropped by the wayside; but we have returned in good force. It now remains for us to continue as we have begun: to instruct Naughty-eight by example as well as precept, and leave a record of which we may be as proud as we are of our beginning.

B.





Sophomore Class, 1907

Officers

FREDERICK C. PETERS	President
WAYLAND F. CHASE	Vice-President
JOHN N. SUMMERS	Secretary
EDWIN D. PHILBRICK	Treasurer
HENRY T. PIERCE	Class Captain
JOHN T. CARUTHERS	Sergeant-at-Arms
EARLE G. BARTLETT	Historian

Class Yell

*One! Nine! Naught! Seven!
Massachusetts!
Naughty-Seven!*

Class Colors

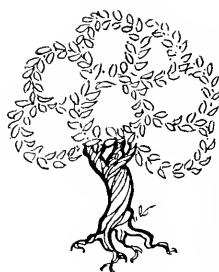
Brown and White

Class of 1907

ALLEY, HAROLD EDWARD KΣ. KΣ House.	Newburyport
ARIMOTO, SHINTARO	Oharamura, Aidagun, Mimasaka, Japan
ARMSTRONG, ARTHUR HUYNENIN KΣ. KΣ House.	West Gardner
BARLOW, WALTER DARIUS ΦΣΚ. Home. Choir.	Amherst
BARTLETT, EARLE GOODMAN ΦΣΚ. 29 Pleasant Street. Baseball Team. 1907 Index Board. 1907.	Chicago, Ill. Class Historian
BRYDON, ROBERT PARKER C. S. C. 25 N. C.	Lancaster
CARUTHERS, JOHN THOMAS N. C. Capt. 1907 Rope Pull Team Freshman and Sophomore years. Sergeant-at-Arms.	Columbia, Tenn.
CHASE, WAYLAND FAIRBANKS C. S. C. 96 Pleasant Street. Class Vice-President.	Middleboro
CHADWICK, CLIFTON HARLAND ΦΣΚ. 14 S. C. Editor-in-Chief 1907 Index Board.	Cochituate
CHAPMAN, JOSEPH OTIS KΣ. 2 Fearing St.	East Brewster
CHAPMAN, WILLIAM SPAULDING Q. T. V. 11 N. C.	Attleboro
CLARK, MILFORD M. C. S. C. 1 S. C. Business Manager Index Board.	Sunderland
CLEMENTSON, LEWIS GOWLAND Thompson House.	Milbury
COWLES, EDWARD RUSSELL Q. T. V. 101 Pleasant Street.	Deerfield

CURTIS, JESSE GERRY ΦΣΚ. 16 S. C.	South Framingham
DEARTH, GEORGE AUGUSTUS ΚΣ. ΚΣ House.	Sherborn
DICKINSON, WALTER EBENEZER ΦΣΚ. Home. 1907 Index Board	North Amherst
EASTMAN, JASPER FAY Mr. Dickinson's.	Townsend
ENGSTROM, NILS ΚΣ. ΚΣ House.	Lancaster
FRENCH, VIDA RACHAEL Home.	Amherst
GREEN, HERBERT HENRY ΦΣΚ. 18 S. C.	Spencer
HALL, WALTON JR. ΦΣΚ. Mr. Gilbert's.	Marshfield
HIGGINS, ARTHUR WILLIAM ΚΣ. Mr. Goldberg's. Signal Board. 1907 Index Board.	Westfield
JONES, ARTHUR MERRICK 96 Pleasant Street. Choir.	Ludlow
KING, CLINTON Q. T. V. 77 Pleasant Street. 1907 Index Board.	Easton
LARNED, ADELBERT JOSEPH Q. T. V. Home.	Amherst
LINCOLN, ERNEST AVERY C. S. C. 96 Pleasant Street.	Fall River
LIVERS, SUSIE DEARING Draper Hall.	Boston
PETERS, FREDERICK CHARLES ΦΣΚ. 13 S. C. Basketball Team. President 1907. Captain and Manager 1907 Football Team Assistant Manager 1907 Index. Captain 1907 Basketball Team. Class President.	Lenox
PHILBRICK, EDWIN DANIELS ΦΣΚ. 14 S. C. Football Team. Class Treasurer. Index Board. Signal Board.	West Somerville

PIERCE, HENRY TYLER	West Millbury
C. S. C. Thompson House. Class Captain Sophomore year. Index Board.	
RUSSELL, HERBERT OSBORNE	North Hadley
Q. T. V. Home.	
SHAW, EDWARD HOUGHTON	Belmont
ΦΣΚ. Mr. Gilbert's. Baseball Captain 1907.	
STODDARD, CALDER SAULSEY	Amherst
KΣ. KY House. Choir.	
SUMMERS, JOHN NICHOLAS	Campello
C. S. C. 25 N. C. Secretary 1907.	
THOMPSON, CLIFFORD BRIGGS	Halifax
ΦΣΚ. 13 S. C.	
WALKER, JAMES HENRY	Greenwich Village
ΦΣΚ. 1 S. C.	
WATTS, RALPH JEROME	Littleton
ΦΣΚ. Hatch Experiment Station.	
WHITNEY, JOHN FRANK	Dana
Q. T. V. Mr. Taylor's.	





Class History, 1908



ON THE twenty-second of September, nineteen hundred and four, eighty-eight Freshmen registered at the Massachusetts Agricultural College. It was the largest class that ever entered the college, and great things were expected of its members. But they were rather a dull lot so far as acquaintance with college customs goes. Acquainted only with the milder class antagonism of the high school, they could not at first understand how such extreme class antagonism as the Juniors placed before them could be conducive to that college spirit which was also held up for their approval and support. But they soon adjusted themselves to the requirements of the Juniors, who seemed to be much interested in them, and made ready to demonstrate their class spirit on the first night of the college year.

At about 12 o'clock that night they gathered at the north end of the campus, and at a signal rushed forward to meet the Sophomores in the center of the field. The struggle was long and uncertain. But in spite of the fact that the Freshmen hardly knew each other, and were often seen striking their own men, when the time was called they were still upon the campus, and what is more, at the south end of it.

Then followed a lull in the outward demonstration of class spirit, but as individual friendships were framed, it became more firmly fixed. Besides this, they soon learned that class spirit did not interfere with the formation of individual friendships between the members of the different classes, and many good friends were found before the first week was over, especially in the Junior class. So things went on. Class officers were elected, the colors chosen, and a yell decided upon. By this time we had settled down to the regular college routine and had become acquainted with the college customs, and we dropped into the new life quite naturally. Then came warnings of the approaching rope pull. Under the direction of the Juniors, two secret practices were held. Then came a definite rumor of a challenge to pull within twenty-four hours. Immediate action was taken, and the whole class cut agriculture to attend the first actual practice. The Sophomores discovered the action by accident, and also decided to attend. A second struggle for supremacy took place, and though all admired the pluck and energy of the Sophomores, it could be seen from the beginning that their cause was hopeless: the rope remained intact and the practice was carried out as designed.

The next morning another practice was held without any molestation whatever, and with this small preparation the Freshmen prepared to meet the Sophomores in the first athletic contest between the two classes. The result might have been expected, and, all things considered, it is strange that the Sophomores didn't get more rope than they did.

And that is as far as our short history extends. But we have the means of making, in the future, a history of no small proportions: we are already represented on the Varsity team, and have plenty of men who only lack the proper training to make the class of nineteen hundred and eight famous in the Athletic annals of M. A. C.

M.





Freshman Class, 1908

JAMES A. HYSLOP	President
JAMES E. DRAPER	Vice-President
CHARLES F. ALLEN	Secretary and Treasurer
HERMON T. WHEELER	Class Captain
HENRY T. CHASE	Sergeant-at-Arms
DANFORTH P. MILLER	Historian

Class Yell

*Ki Yi! Ki Yi! Ki Yi! Kate!
Massachusetts!
Naughty-Eight!*

Class Colors

Steel Gray and Maroon

Class of 1908

ALLEN, CHARLES FRANCIS	Redding's	Worcester
ALLEN, HERBERT CARPENTER	9 Fearing St.	East Northfield
ANDERSON, ALBERT JOHN	9 Fearing St.	North Brookfield
ANDERSON, KENNETH FRENCH	26 N. C.	Roslindale
AUSTIN, FRANK LEE	22 N. C.	Potsdam, N. Y.
BAILEY, ERNEST WINFIELD	Goldberg's	Worcester
BANGS, BRADLEY WHEELOCK	29 Lincoln Ave.	Amherst
BARRY, THOMAS ADDIS	86 Pleasant St.	Amherst
BARTLETT, LEWIS WARREN	Home	Amherst
BATES, CARLTON	47 Pleasant St.	Salem
BENNETT, ERNEST VICTOR	6 Nutting Ave.	Malden
BLAKE, RODMAN RUGGLES	Redding's	East Pepperell
BROWNE, MARCUS METCALF	6 Nutting Ave.	Malden
CALDWELL, JOHN SNOW	77 Pleasant St.	Lynn
CARTER, HENRY RUFUS	Prospect House	Millbury
CHAPMAN, LLOYD WARREN	Forristall's	Pepperell
CHASE, HENRY CLINTON	77 Pleasant St.	Swampscott
CLARK, ORTON LORING	Dr. Stone's	Malden
COBB, GEORGE ROBERT	33 Cottage St.	Amherst
COLEMAN, WILLIAM JOHN	Nutting Ave.	Natick
COX, LEON CLARK	15 N. C.	Boston
CUMMINGS, WINTHROPE ATHERTON	Church's	Belchertown
CUTTING, ROY EDWARD	11 High St.	Amherst
DAMON, HENRY FRANK	77 Pleasant St.	Belchertown
DANIEL, JOHN	6 Nutting Ave	Osterville
DAVENPORT, STEARNES LOTHROP	8 S. C.	North Grafton
DAVIS, PAUL AUGUSTIN	Redding's	Lowell
DOLAN, CLIFFORD	3 Fearing St.	Hudson
DRAFTER, JAMES EDWIN	Redding's	Worcester
EASTMAN, PERLEY MONROE	101 Pleasant St.	Townsend
EDMARDS, ERNEST CARL	77 Pleasant St.	Saugus
EDWARDS, FRANK LAWRENCE	26 N. C.	Somerville
FAIRLEY, ARTHUR JAMES	Thompson House	Waltham
FARRAR, PARKE WARREN	101 Pleasant St.	Springfield
FLINT, CLIFTON LEROY	14 N. C.	Amesbury
FULLAM, CHARLES FRANCIS	9 Fearing St.	North Brookfield
GILLETT, CHESTER SOCRATES	Dickinson's	Southwick

GILLETT, KENNETH EDWARD	Dickinson's	Southwick
GOLD, FRANK LYMAN	14 Gray St.	Amherst
GOODWIN, CHESTER LINWOOD	9 Fearing St.	Brockton
GOWDY, CARLTON CRAGG	77 Pleasant St.	St. Michael, Barbadoes
HAMBURGER, AMOS FRANCIS	8 S. C.	Hyde Park
HAYES, HERBERT KENDALL	Dickinson's	North Granby, Conn.
HAYWARD, WARREN WILLIS	Thompson House	Milbury
HOWE, WILLIAM LLEWELYN	9 S. C.	Marlboro
HYSLOP, JAMES AUGUSTUS	14 N. C.	Rutherford, N. Y.
INGALLS, DORSEY FISHER	66 Pleasant St.	Cheshire
JACKSON, RAYMOND HOBART	26 Lincoln Ave	Amherst
JENNISON, HARRY MILLIKEN	Thompson House	Milbury
JOHNSON, FREDERICK ANDREW	Redding's	Westford
JONES, THOMAS HENRY	101 Pleasant St.	Easton
LACOUTURE, GEORGE LOUIS		Milbury
LARSON, DAVID	101 Pleasant St.	Bridgeport, Conn.
LIANG, LAI-KWEI	80 Pleasant St.	Tientsin, China
MILLER, DANFORTH PARKER	23 N. C.	Worcester
NEGUS, PHILIP HENRY	44 Triangle St.	Fall River
O'GRADY, JAMES RAPHAEL	6 N. C.	Holliston
PAGLIERY, JOSEPH CECILIO	2 S. C.	New York, N. Y.
PARKER, JOHN ROBERT	Barry's	Poquonock, Conn.
POTTER, JOHN SHERMAN	31 N. C.	Concord
REED, HORACE BIGELOW	Prof. Cooley's	Worcester
REGAN, WILLIAM SWIFT	Goldberg's	Northampton
SAWYER, WILLIAM FRANCIS	77 Pleasant St.	Sterling
SHATTUCK, LEROY ALTUS	Redding's	Pepperell
SMITH, GEORGE FRANKLIN	10 N. C.	Barre
THURSTON, FRANK EUGENE	27 N. C.	Worcester
TURNER, OLIVE MAY	22 Spaulding St.	Amherst
TURNER, WILLIAM FRANKLIN	9 S. C.	Reading
VERBECK, ROLAND HALE	6 Nutting Ave.	Malden
WARNER, THEOREN LEVI	27 N. C.	Sunderland
WAUGH, THOMAS FRANCIS	23 N. C.	Worcester
WELLINGTON, JOSEPH WORCESTER	Thompson House	Waltham
WHEELDON, ALBERT JAMES	Thompson House	Worcester
WHEELER, HERMON TEMPLE	31 N. C.	Lincoln
WHITE, HERBERT LINWOOD	3 Fearing St.	Maynard
WHITING, ALBERT LEMUEL	15 N. C.	Stoughton
WHITMARSH, RAYMOND DEAN	44 Triangle St.	Taunton
WRIGHT, SAMUEL JUDD	47 Pleasant St.	South Sudbury

Fraternity Conference

Officers

G. W. PATCH	President
B. TUPPER	Vice-President
A. HASTINGS, JR.	Secretary and Treasurer

Members

Q. T. V.	$\phi \Sigma \kappa$
H. D. CROSBY	G. W. PATCH
A. HASTINGS, JR.	W. W. COLTON
$\kappa \Sigma$	C. S. C.
B. TUPPER	A. D. TAYLOR
P. W. WILLIAMS	H. M. RUSSELL

FRATERNITIES



•*KΣ* • *ΦΣΚ* • *QTV* • *CSC* •

Q. T. V. Fraternity

1869-1904

Chapters

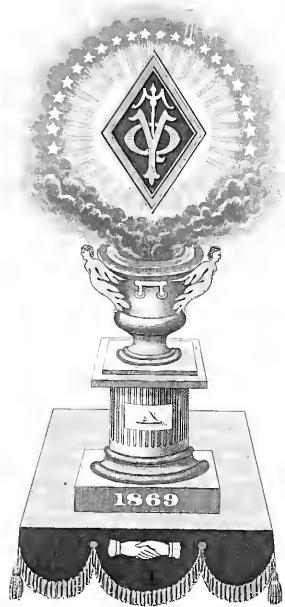
Amherst

MASSACHUSETTS AGRICULTURAL COLLEGE

1869

Boston Alumni Chapter

1889



Q. T. V. Fraternity

Amherst Chapter

Established 1869

Incorporated 1890

Members

In Facultate

JAMES B. PAIGE

HENRY J. FRANKLIN

In Urbe

GERALD D. JONES

HENRY D. HASKINS

DAVID BARRY

JAMES E. DUELL

WILLIAM E. TOTTINGHAM

CHARLES F. DUELL

ALBERT V. OSMUN

E. H. FORRISTALL

Undergraduates

CLARENCE W. LEWIS

RICHARD WELLINGTON

HARVEY D. CROSBY

DANIEL H. CAREY

ALLAN D. FARRAR

EDWARD R. COWLES

CLARENCE E. HOOD

ADDISON T. HASTINGS

CHARLES A. TIRRELL

RALPH W. PEAKES

HERBERT O. RUSSELL

BENJAMIN STRAIN

ADELBERT J. LARNED

WILLIAM S. CHAPMAN

JOHN F. WHITNEY

CLINTON KING

Phi Sigma Kappa

1873-1904

Roll of Chapters

Alpha	.	.	.	Massachusetts Agricultural College	.	1873
Beta	.	.	.	Union University	.	1888
Gamma	.	.	.	Cornell University	.	1889
Delta	.	.	.	West Virginia University	.	1891
Epsilon	.	.	.	Yale University	.	1893
Zeta	.	.	.	College of the City of New York	.	1896
Eta	.	.	.	University of Maryland	.	1897
Theta	.	.	.	Columbia University	.	1897
Iota	.	.	.	Stevens Institute of Technology	.	1899
Kappa	.	.	.	Pennsylvania State College	.	1899
Lambda	.	.	.	George Washington University	.	1899
Mu	.	.	.	University of Pennsylvania	.	1900
Nu	.	.	.	Lehigh University	.	1901
Xi	.	.	.	St. Lawrence University	.	1902
Omicron	.	.	.	Massachusetts Institute of Technology	.	1902
Pi	.	.	.	Franklin and Marshall College	.	1903
Rho	.	.	.	Queen's University	.	1903
Sigma	.	.	.	St. John's College	.	1903

Roll of Clubs

The New York Club	.	.	1889	The Connecticut Club	.	1901
The Boston Club	.	.	1897	The Southern Club	.	1902
The Albany Club	.	.	1900	The Morgantown Club	.	1902



ELIOT & PHILIP

Phi Sigma Kappa

Alpha Chapter

Organized 1873

Incorporated 1892

Members

In Facultate

WILLIAM P. BROOKS

GEORGE E. STONE

FRED S. COOLEY

S. FRANCIS HOWARD

In Urbe

PHILIP H. SMITH

GEORGE E. PROULX

ELISHA A. JONES

WINTHROP V. TOWER

Undergraduates

RALPH P. GAY

FRY C. PRAY

GEORGE H. ALLEN

JUSTUS C. RICHARDSON

FRANCIS A. BARTLETT

WILLIAM M. SEARS

ARTHUR W. HALL, JR.

ALLAN N. SWAIN

CHESTER S. WHITAKER

FREDERICK L. YEAW

GRENVILLE N. WILLIS

WILLARD A. MUNSON

WILLIAM W. COLTON

FREDERICK A. CUTTER

GEORGE T. FRENCH

FREDERICK C. PETERS

FRED A. WATKINS

EDWIN D. PHILBRICK

JESSE S. CURTIS

CLIFTON H. CHADWICK

WALTON HALL, JR.

WALTER E. DICKINSON

CLIFFORD B. THOMPSON

WALDO D. THOMPSON

EDWARD H. SHAW

EARLE G. BARTLETT

JAMES H. WALKER

RALPH J. WATTS

GEORGE W. PATCH

HERBERT H. GREEN

College Shakespearean Club

of the

Massachusetts Agricultural College

A Non-secret Fraternity

The Corporation

Incorporated in 1892

The Graduate Association

Organized September 4, 1897

The College Club

Organized September 20, 1879

The Associate Club

Organized at Connecticut Agricultural College May 18, 1894



F. A. WILSON & CO., BOSTON.

College Shakespearean Club

Honorary Members

PROF. GEORGE F. MILLS

PROF. GEORGE B. CHURCHILL

PROF. JOHN F. GENUNG

PROF. HERMAN BABSON

DR. CHARLES S. WALKER

DR. WILLIAM J. ROLFE

Resident Graduates

JOSEPH G. COOK

ARTHUR C. MONAHAN

FREDERICK R. CHURCH

DR. JOHN B. LINDSEY

NEIL F. MONAHAN

PARKMAN F. STAPLES

ERNEST A. BACK

SIDNEY B. HASKELL

SUMNER R. PARKER

EDWIN S. FULTON

Undergraduates

HUGH L. BARNES

LEWELL S. WALKER

THOMAS F. HUNT

WALTER B. HATCH

ALBERT D. TAYLOR

JOHN J. GARDNER

NORMAN D. INGHAM

WILLARD C. TANNATT

GEORGE H. CHAPMAN

HENRY M. RUSSELL

GEORGE W. SLEEPER

ARTHUR A. RACICOT

LOUIS H. MOSELEY

HERBERT P. WOOD

JAMES E. MARTIN

EDWIN F. GASKELL

WILLIAM O. TAFT

FRANK H. KENNEDY

ROBERT P. BRYDON

ERNEST A. LINCOLN

HENRY T. PIERCE

JOHN N. SUMMERS

MILFORD H. CLARK

WAYLAND F. CHACE

Kappa Sigma

1867-1904

Roll of Chapters

Zeta	Universit of Virginia	1867
Beta	University of Alabama	1867
Delta N. Y. C.	New York City	1871
Eta Prime	Trinity College	1873
Mu	Washington and Lee University	1873
Xi Va.	Virginia Military Institute	1874
Nu Va. P. I.	Virginia Polytechnic Institute	1874
Omicron	Emory and Henry College	1874
Alpha Alpha	University of Maryland	1874
Alpha Beta	Mercer University	1875
Kappa	Vanderbilt University	1877
Psi	Bethel Academy	1880
Lambda	University of Tennessee	1880
Gamma Va.	Cumberland College	1880
Sigma Va.	Episco High School	1880
Alpha Chi	Lake Forest University	1880
Alpha Iota	U. S. Grant University	1882
Phi	S. W. Presbyterian University	1882
Omega	University of the South	1882
Tau N. Y.	Mt. Pleasant	1882
Rho Colo.	University of Colorado	1883
Pi W. Va.	University of West Virginia	1883
Upsilon	Hamp'ten-Sidney College	1883
Sigma Norfolk	Norfolk, Virginia	
Tau	University of Texas	1884
Rho	North Georgia Agricultural College	1885
Chi	Purdue University	1885
Delta Md.	Maryland Military Academy	1885
Epsilon	Centenary College	1885
Psi	University of Maine	1886
Sigma Ohio	Ohio Normal Un'versity	1886
Iota	Southwestern University	1886
Gamma	Louisiana State University	1887
Alpha	Emory College	1887
Beta Theta	Peekskill	1887
Theta	University of Indiana	1887
Beta Thatcher	Cumberland University	1887
Pi	Thatcher Institute	1888
Eta	Swarthmore College	1888
Sigma	Randolph Macon College	1888
Nu	Tulane University	1889
Chi Omega	William and Mary College	1890
Xi	South Carolina College	1890
Delta	University of Arkansas	1890
Beta Butler	Davidson College	1890
Alpha Gamma	Butler College	1891
Alpha Delta	University of Illinois	1891
Alpha Zeta	Pennsylvania State College	1892
Alpha Eta	University of Michigan	1892
	George Washington University	1892



Διά Επικράτεια

Alpha Theta	S. W. Baptist University	1892
Alpha Kappa	Cornell University	1892
Alpha Epsilon	University of Pennsylvania	1892
Alpha Lambda	University of Vermont	1893
Alpha Mu	University of North Carolina	1893
Alpha Nu	Wofford College	1894
Alpha Xi	Bethel College	1894
Alpha Omicron	Kentucky University	1894
Alpha Pi	Wabash College	1895
Alpha Rho	Bowdoin College	1895
Alpha Sigma	Ohio State University	1895
Alpha Tau	Georgia School of Technology	1895
Alpha Upsilon	Millsaps College	1895
Alpha Phi	Bucknell University	1896
Alpha Psi	University of Nebraska	1897
Alpha Omega	William Jewell College	1897
Beta Alpha	Brown University	1898
Beta Beta	Richmond College	1898
Beta Delta	Washington and Jefferson	1898
Beta Gamma	Missouri State University	1898
Beta Epsilon	University of Wisconsin	1898
Beta Zeta	Stanford University	1899
Beta Eta	Alabama Polytechnic Institute	1900
Beta Iota	Lehigh University	1900
Beta Kappa	New Hampshire State College	1901
Beta Lambda	University of Georgia	1901
Beta Nu	Kentucky State College	1901
Beta Mu	University of Minnesota	1901
Beta Xi	University of California	1901
Beta Omicron	University of Denver	1902
Beta Pi	Dickinson College	1902
Beta Rho	University of Iowa	1902
Beta Sigma	Washington University	1902
Beta Tau	Baker University	1903
Beta Upsilon	North Carolina A. and M. College	1903
Beta Phi	Case School	1903
Beta Psi	University of Washington	1903
Beta Chi	Missouri School of Mines	1903
Beta Omega	Colorado College	1904
Gamma Alpha	University of Oregon	1904
Gamma Beta	University of Chicago	1904
Gamma Gamma	Colorado School of Mines	1904
Gamma Delta	Massachusetts Agricultural College	1904

Alumni Chapters

Boston	Danville	Waco	Washington
Norfolk	Atlanta	Yazzo City	Philadelphia
Pittsburg	New York	New Orleans	Chicago
Indianapolis	St. Louis	Pine Bluff	Ruston
Memphis	Buffalo	San Francisco	Denver
Louisville	Concord	Ithaca	Fort Smith
Los Angeles	Little Rock	Lynchburg	

Kappa Sigma

Gamma Delta Chapter

Members

In Facultate

CHARLES WELLINGTON

FRANK A. WAUGH

In Urbe

EDWARD B. HOLLAND

Undergraduates

CHARLES S. HOLCOMB

CHARLES W. CARPENTER

JAMES R. KELTON

EVERETT P. MUDGE

EDWARD T. LADD

STANLEY S. ROGERS

JOHN F. LYMAN

EDWIN H. SCOTT

HAROLD F. THOMPSON

HERMAN A. SCHILKE

BERTRAM TUPPER

ALEXANDER H. M. WOOD

PERCY F. WILLIAMS

HAROLD E. ALLEY

GEORGE A. DEARTH

ARTHUR A. ARMSTRONG

ARTHUR W. HIGGINS

JOSEPH O. CHAPMAN

CALDER S. STODDARD

NILS ENGSTROM

GEORGE F. SMITH

•ATHLETICS•



Athletic Board

Members for 1904-1905

Faculty

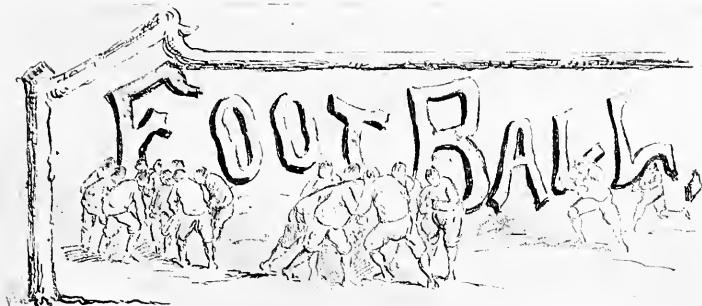
DR. WILLIAM P. BROOKS	.	.	.	.	.	President
DR. JAMES B. PAIGE	.	.	.	.	.	Vice-President
MAJOR JOHN ANDERSON	.	.	.	.	.	Executive Committee

Alumni

S. F. HOWARD, '94	.	.	.	.	Secretary and Treasurer
H. J. FRANKLIN, '03	Auditor
J. G. COOK					

Undergraduates

E. W. NEWHALL, JR.	B. TUPPER	J. G. GARDNER
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Massachusetts Agricultural College Football Team 1904

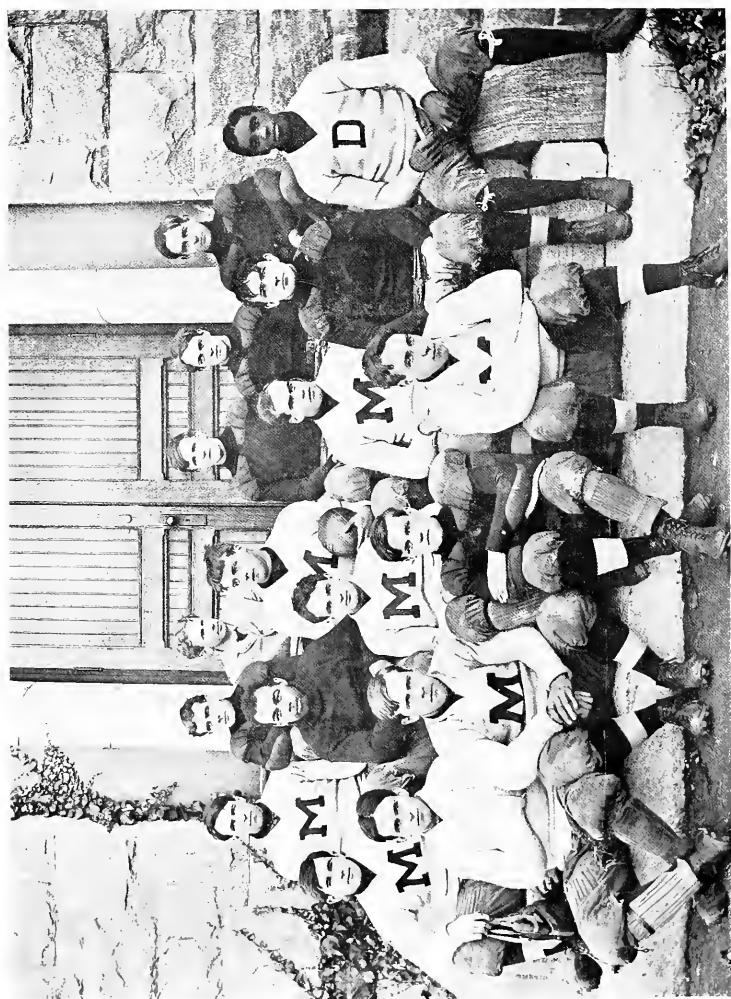
WILLARD ANSON MUNSON	.	.	Captain
EDWIN W. NEWHALL, JR.	.	.	Manager
FRANK H. KENNEDY	.	.	Assistant Manager
MATTHEW BULLOCK, GEORGE E. O'HEARN	.	.	Coaches

Team for 1904

PATCH, CUTTER, Center	
LADD, CAREY, CUTTER, Guards	
CRAIGHEAD, GARDNER, Tackles	
MARTIN, TUPPER, Ends	
COBB, Quarterback	
LEWIS, WHITAKER, Half Backs	
MUNSON, PHILBRICK, Full Backs	
ALLEN, Substitute End	

Results of Games for Season

September 28	Mass. vs. Holy Cross	0 to 0	at Worcester
October 1	Mass. vs. Dartmouth	0 to 17	at Hanover
October 5	Mass. vs. Williams	12 to 0	at Williamstown
October 8	Mass. vs. Brown	0 to 27	at Providence
October 15	Mass. vs. Wesleyan	24 to 6	at Middletown
October 22	Mass. vs. Springfield T. S.	11 to 0	at Springfield
November 5	Mass. vs. W. P. I.	39 to 0	at Amherst
November 19	Mass. vs. Tufts	11 to 0	at Medford



FOOTBALL



FOUR YEARS AGO this college started in with the Dartmouth methods of playing football. Mr. Fred Jennings, our first coach from Dartmouth, brought out a winning team. This team was of new material, there being only four or five old Varsity men on the squad. Out of nine games played we won eight, a record for which the college will always feel proud.

The season of 1902 was nearly a repetition of the one preceding. Mr. Jennings again took charge, and with ten old Varsity men to work with brought out a team which played a schedule much out of its class. By hard work seven games

were won out of ten, and in this season old Dartmouth was held to a tie of 0 to 0.

The next year we started the season with the loss of three of our most valuable men. Mr. Thompson of Dartmouth acted as coach and developed from old and new material another team which fought with great success against the usual heavy odds.

This season (1904) the squad started practice with the absence of three veterans by graduation. Mr. Matthew Bullock of Dartmouth took charge of the team, and with the hardest schedule which we have ever played has developed one of the best teams the college has ever put upon the gridiron. In a schedule of ten games three are in our class; that is, in regard to the size of the college. The season was started with Holy Cross at Worcester. This game was hard fought, the teams being equally matched as to weight; but even this early in the season M. A. C. showed the greater speed and endurance. The score of 0 to 0 did not represent the relative strength of the teams. The next game was with Dartmouth, a team which averaged twenty-five pounds heavier than M. A. C., but it was the same old story. Massachusetts had the fight instilled and it came out. In this respect the team deserves much more credit than it gets. We have never had a better defensive team on the field. Every player is willing to take his share of the game, and especially against Dartmouth the shares were tremendous. Probably the victory most worthy of

mention is that over Williams. It was the first one ever gained over this opponent and it was done with the decisive score of 12 to 0. Brown, our next game, was played at Providence, and was a very unsatisfactory trip. Arriving at 3 o'clock after seven hours traveling, and playing the game at half past three with sandwiches, etc., for lunch, the men were dead before they went on the field. Wesleyan was easily defeated by a score of 24 to 6. Springfield Training School found Massachusetts the same old team, and we succeeded in bringing the pigskin home by a score of 11 to 0.

The cancellation of the Amherst game was a cause of great regret to everyone. However, we could not with dignity accept the terms they offered, and, all things considered, we saw no other course to follow.

Too much praise cannot be given Coach Bullock for the work he has done this season. To his conscientious labors and knowledge of the game much of our success is due.

For next year the prospects are not as bright as heretofore, but there is always football material available, and with every man working a good team can be developed.

W. A. MUNSON, Captain.



THE VARSITY

Statistics of M. A. C. Football Team, 1904

WILLARD ANSON MUNSON, '05, Captain and Full Back, comes from Aurora, Ill. He prepared at the Aurora High School, and played full back for four years and was captain in his Senior year of the championship H. S. team. He has played full back since his Freshman year. Munson is 5 feet 11 inches in height, weighs 170 pounds and is 22 years of age.

CHESTER LELAND WHITAKER, '05, Right Half Back, prepared for college at Somerville High School. While there he played two years on the school team. Whitaker has played end and half back ever since his Freshman year. He is 22 years of age, 5 feet $9\frac{3}{4}$ inches in height and weighs 160 pounds.

CLARENCE WATERMAN LEWIS, '05, Left Half Back, comes from Melrose. He played three years on the high school team. During his Freshman year he made his "M." He weighs 180 pounds, is 5 feet 10 inches in height and 22 years of age.

WILLIAM HUNLIE CRAIGHEAD, '06, Right Tackle, lives in South Hill, Virginia. He attended Howard University, and then entered Massachusetts. In his Freshman year he made the Varsity football team, and has played since either at guard or tackle. Craighead weighs 184 pounds, is 6 feet in height and 27 years of age.

JOHN J. GARDNER, '05, Left Tackle, prepared for college at Milford High School. In his Freshman year he made his position as guard, and has played guard or tackle for the last three years. He is 22 years of age, weighs 178 pounds and is 5 feet 11 inches in height.

EDWARD THORNDYKE LADD, '05, Right Guard, lives in Everett. He was captain of '05 Sophomore eleven, where he played full back. He is 6 feet 2 inches in height, weighs 175 pounds and is 21 years of age.

GEORGE WILLARD PATCH, '05, Center, comes from Somerville. He went to Somerville High School and played center for four years, which position he has held since he entered college. He is 22 years old, weighs 155 pounds and is 5 feet 8 inches in height.

BERTRAM TUPPER, '05, Right End, comes from Annapolis, Nova Scotia. He was substitute end last year and made the Varsity in 1904. He is 25 years old, weighs 140 pounds and is 5 feet $8\frac{1}{2}$ inches in height.

DANIEL H. CAREY, '06, Left Guard, comes from Rockland. He prepared for college at Rockland High School, where he played full back for one year. He made the Varsity at M. A. C. in his Sophomore year. He is 155 pounds in weight, 5 feet 7 inches in height and is 21 years of age.

JAMES EDWARD MARTIN, '06, Left End, comes from Brockton. He went to Brockton High School, and played two years on the team. Martin made the Varsity as end in his Sophomore year. He is 21 years of age, weighs 148 pounds and is 5 feet 10 inches in height.

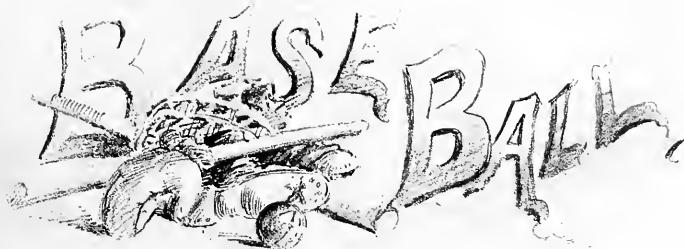
FREDERICK AUGUSTUS CUTTER, '07, Center and Guard, lives in Lowell. He played full back at the high school for three years. He made the college eleven last year, playing guard throughout the year. Cutter is 5 feet 8 inches in height, weighs 160 pounds and is 21 years of age.

EDWIN DANIELS PHILBRICK, '07, Substitute Full Back, prepared for M. A. C. at Somerville High School, where he played full back for two years. He is 20 years of age, weighs 160 pounds and is 5 feet 10 inches in height.

GEORGE B. COBB, '08, Quarter Back, went to Amherst High School, where he played for four years. He is 5 feet $8\frac{1}{2}$ inches in height, weighs 146 pounds and is 19 years of age.



THE TEAM WITH REGULAR SUBS



Massachusetts Agricultural College Baseball Team, 1904.

1904

GEORGE E. O'HEARN Captain
 RAYMOND A. QUIGLEY Manager
 BERTRAM TUPPER Assistant Manager
 PATRICK BOWLER Coach

1905

T. F. HUNT
 BERTRAM TUPPER
 WILLIAM O. TAFT

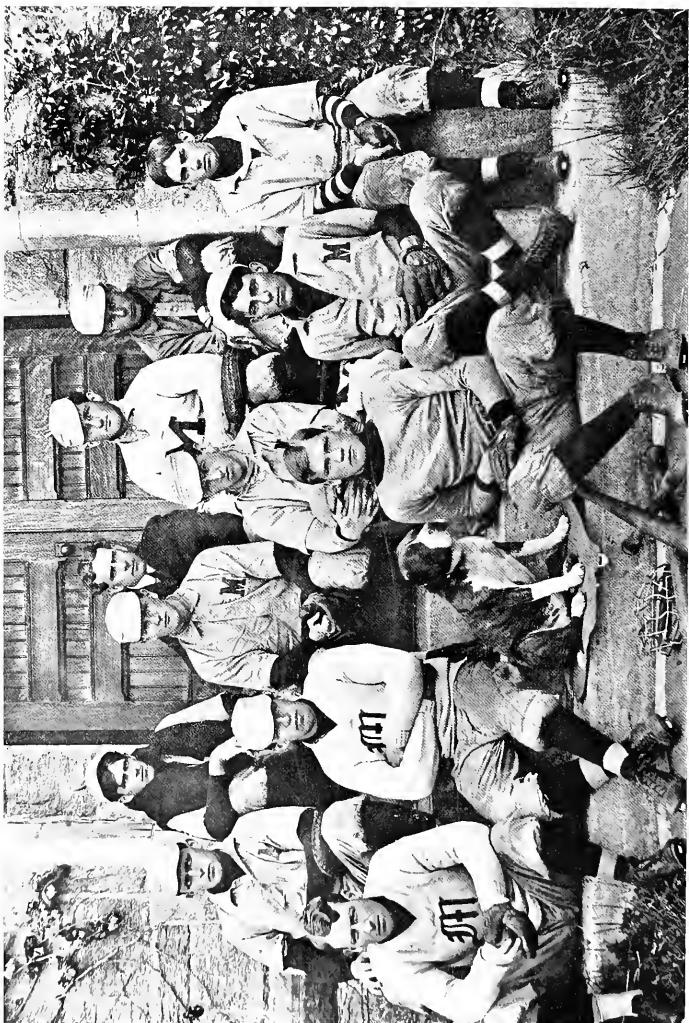
College Team, 1904

QUIGLEY, Catcher
 KENNEDY, HUNT, Pitchers
 INGHAM, First Base
 GREGG, Left Field
 TIRRELL, Right Field

O'HEARN, Second Base
 AHEARN, Third Base
 MARTIN, Short Stop
 HUNT, BARTLETT, Center Field
 SHAW, CLARK, Substitutes

Results of Games for Season of 1904

Date	Place	Score	Opponents
April 13	Amherst	Mass. 5	Amherst 1
April 30	Hartford	Mass. 5	Trinity 2
May 3	Amherst	Mass. 6	Colby 12
May 5	Pratt Field	Mass. 0	Amherst 8
May 7	Millers Falls	Mass. 0	Millers Falls 6
May 11	Amherst	Mass. 12	Boston College 2
May 18	Williamstown	Mass. 1	Williams 4
May 21	Springfield	Mass. 4	Springfield T. S. 7
May 23	Andover	Mass. 0	Andover 1
May 25	Brunswick	Mass. 4	Bowdoin 7
May 30	Northampton	Mass. 4	Northampton 1
May 30	Northampton	Mass. 4	Northampton 7
June 4	Northampton	Mass. 0	Northampton 1
June 11	Middletown	Mass. 2	Wesleyan 11



Fielding Averages of 1904 Team

	Games	Chances	Accepted	Errors	Per Cent.
Quigley	12	80	76	4	.950
Ingham	11	112	105	7	.938
Tirrell	9	13	12	1	.923
Bartlett	7	9	8	1	.888
Hunt	10	52	46	6	.885
Ahearn	12	58	53	5	.880
Gregg	12	12	10	2	.833
Kennedy	11	36	30	6	.833
O'Hearn	12	66	59	7	.818
Martin	11	54	40	14	.741

Batting Averages for 1904 Team

	At Bat	Base Hits	Per Cent.
Gregg	46	16	.347
Tirrell	26	8	.308
Ahearn	54	12	.222
Hunt	40	9	.188
O'Hearn	49	9	.184
Quigley	43	9	.163
Martin	40	6	.150
Bartlett	21	3	.143
Ingham	40	5	.125
Kennedy	35	3	.086



BASEBALL



EARLY LAST SPRING baseball practice began in the drill hall under the direction of Captain O'Hearn and Coach Bowler of the Connecticut State League. The number of men who responded to the call as candidates for the team was small in comparison to the number of men in college, so there was not a very large field from which to select. However, we turned out a good team, although somewhat erratic; that is, they played brilliantly in some games, while in others they would go to the other extreme. The team fielded well, but was weak at the bat.

We played most of the New England colleges except Harvard and Yale, and while we lost a good many games, they were lost by such small scores that they were no great discredit to us. We lost two games by the score of 1 to 0, both of which were cases of fortune smiling on our opponents instead of on us.

At present the outlook for next season is very bright indeed, although we lost four men of last year's team by graduation. There are two or three men in the Freshman class who are known to be good ball players and several others who have had experience on high school teams. With the material which has come in and the old men from last year's squad, I think we ought to turn out the best team the college has ever had.

T. F. HUNT, Captain

Statistics of the Baseball Team

GEORGE E. O'HEARN, 1904, Captain and Second Baseman, comes from Pittsfield and prepared for college at the Pittsfield High School, where he played on the baseball team for four years and was captain the last year. He has played on the college team since his Freshman year. O'Hearn is 24 years old, weighs 175 pounds and is 6 feet in height.

RAYMOND A. QUIGLEY, 1904, Catcher, hails from Brockton, Mass. He played on his Freshman and Sophomore class baseball teams, and on the Varsity since his Junior year. He is 6 feet 1 inch in height, 21 years of age and weighs 175 pounds.

NORMAN D. INGHAM, 1905, First Base, lives in Granby. He went to the Granby High School and played baseball on the school team. He has played on the college team for the last three years. He weighs 165 pounds, stands 5 feet 9 inches in height and is 19 years old.

JAMES EDWARD MARTIN, 1906, Shortstop, lives in Brockton, where he prepared at the Brockton High School and played on the nine for two years. He made his M during his Freshman year. He is 21 years old, stands 5 feet 10 inches in height and weighs 148 pounds.

MILFORD H. CLARK, 1907, Substitute Fielder, went to Mount Hermon, where he played baseball during his last year. He is 21 years old, 5 feet $7\frac{1}{2}$ inches tall and weighs 140 pounds.

MICHAEL FRANCIS AHEARN, 1904, Third Base and Captain of last year's team, lives in South Framingham. He has been a member of the Varsity baseball team since his entrance into college. He is 5 feet $6\frac{1}{2}$ inches in height, 25 years old and weighs 145 pounds.

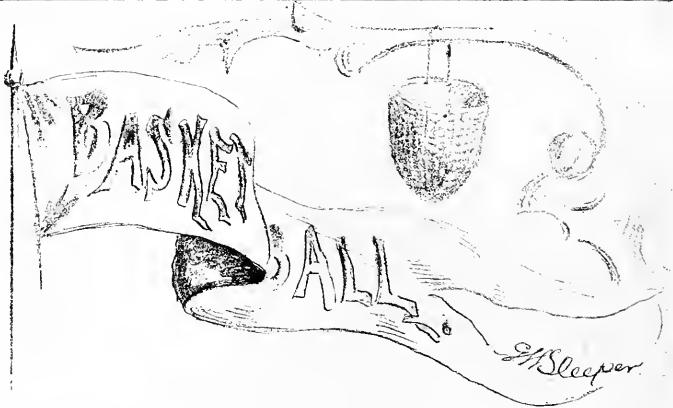
JOHN WILLIAM GREGG, 1904, Left Field, prepared for college at Natick High School, where he played ball for two years. He made the college team in his Freshman year and has played left field four years. He weighs 150 pounds, is 5 feet $7\frac{1}{2}$ inches tall and is 24 years old.

THOMAS FRANCIS HUNT, 1905, Center Field and Pitcher, lives in Weston. He played on the Varsity during his Freshmen year. He is 24 years of age, weighs 150 pounds and is 5 feet 10 inches in height.

CHARLES ALMON TIRRELL, 1906, Right Field, lives in Plainfield. He played on his Freshman team and made the Varsity in his Sophomore year.

FRANK H. KENNEDY, 1906, Pitcher, prepared for college at Boston English High, where he was captain of the school team. He has played on the college nine for two years. He is 22 years old, 5 feet $8\frac{3}{4}$ inches in height and weighs 159 pounds.

EARLE G. BARTLETT, 1907, Center Field, prepared for college at the Englewood High School, Chicago. During his Senior year he played on the school baseball team. Bartlett played center field last year. He is 20 years old, weighs 141 pounds and stands 5 feet $9\frac{1}{2}$ inches in height.



1904

E. S. FULTON
RAYMOND A. QUIGLEY
L. B. HILL

Captain
Manager
Assistant Manager

1905

T. F. HUNT
JOHN L. GARDNER
A. T. HASTINGS

College Team for '04

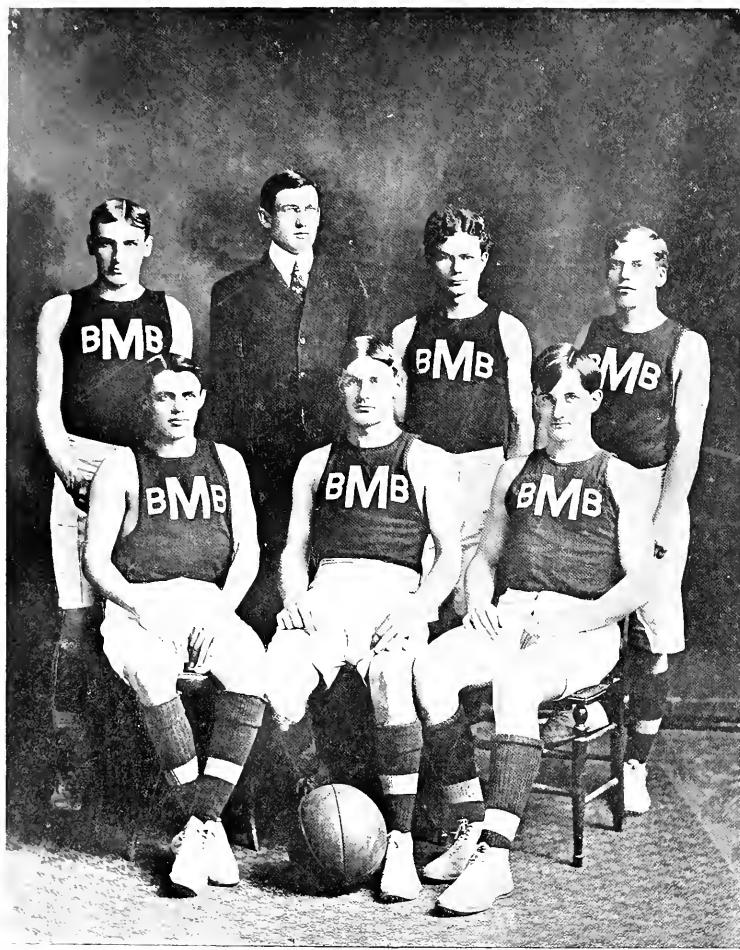
AHEARN, right forward
FULTON, left guard

QUIGLEY, left forward
HUNT, right guard

TAYLOR, center
PETERS, sub-guard

Results of Games for Season

January 9	.	Mass. 15; Wesleyan 49, at Middletown
January 16	.	Mass. 49; Westfield 15, at Amherst
January 19	.	Mass. 22; University of Vermont 23, at Amherst
January 23	.	Mass. 16; Brown 24, at Providence
January 25	.	Mass. 36; Boston University 16, at Amherst
January 28	.	Mass. 48; Holyoke Consolidated 4, at Amherst



BASKETBALL



THE BASKETBALL season last year opened very auspiciously. There was practically a veteran team left from the year before, so that when the call for candidates was made a few men came out, but did not work as consistently as they might, so the old men did not do as well as they should until after the first game, which we lost simply because of poor conditions. This opened our eyes and we began work in earnest, and from this on the team made rapid strides and played much better, winning seven out of thirteen games. This, I think, is a very creditable showing when we realize what a disadvantage a visiting team labors under on a strange floor, and the fact that we had to play all of our hardest games away from home.

As to the outlook for the coming season, it is none too bright. We lost last year by graduation two forwards and a guard, who had played together for many seasons, and we have no very good substitutes to take their places, so that two forwards will have to be developed, and it takes time and hard work to get men who can play these positions well. Nevertheless I think the material is in college now which, with good training and conscientious work, can be rounded into shape, and I see no reason why we should not have a good fast team to represent us this winter, and uphold the reputation which we make on the gridiron in the fall.

T. F. HUNT, Captain.

Massachusetts Agricultural College Tennis Ass'n

G. N. WILLIS	President
GEORGE W. SLEEPER	Vice-President
GEORGE O. GREENE	Treasurer
L. S. WALKER	Secretary

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 A. T. HASTINGS
 E. D. PHILBRICK

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 PROFESSOR S. F. HOWARD
 P. F. WILLIAMS

Courts

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 H. D. CROSBY
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 H. F. THOMPSON

Tournament

L. S. WALKER (Ch.)
 LADD
 PATCH
 SLEEPER

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 PROFESSOR HOWARD
 PROFESSOR GREENE
 STAPLES '04
 ADAMS '05
 NEWHALL '05
 THOMPSON '05

WALKER '05
 WILLIS '05
 LADD '05
 WILLIAMS '05
 PATCH '05
 COLTON '06
 SLEEPER '06

HASTINGS '06
 RACICOT '06
 PEAKES '06
 FRENCH '06
 BRYDON '07
 PHILBRICK '07
 LINCOLN '07

College Champion--AHEARN

Former Managers and Captains—Football

Manager			Captain
EDWIN WHITE NEWHALL	.	1904	WILLARD A. MUNSON
CLARENCE H. GRIFFIN	.	1903	GEORGE E. O'HEARN
PHILIP W. BROOKS	.	1902	CHARLES P. HALLIGAN
VICTOR A. GATES	.	1901	HERBERT A. PAUL
C. L. RICE	.	1900	T. F. COOK
C. L. RICE	.	1899	J. E. HALLIGAN
G. F. PARMENTER	.	1898	A. D. GILE
R. D. WORDEN	.	1897	D. A. BEAMAN
C. I. GOESSMAN	.	1896	J. W. ALLEN
J. W. MARSHALL	.	1895	H. C. BURRINGTON
FRANK L. WARREN	.	1894	JASPER MARSH
LOWELL MANLEY	.	1893	JOHN E. GIFFORD
FRANK H. HENDERSON	.	1892	JOHN R. PERRY

Former Managers and Captains Baseball

Manager

Manager	Year	Captain
RAYMOND A. QUIGLEY	1904	GEORGE E. O'HEARN
JOSEPH G. COOK	1903	M. F. AHEARN
VICTOR A. GATES	1902	HERBERT A. PAUL
Y. H. CANTO	1901	T. GRAVES
N. D. WHITMAX	1900	J. E. HALLIGAN
G. H. WRIGHT	1899	J. S. EATON
J. S. EATON	1898	J. A. EMRICH
NEWTON SHULTIS	1897	JAMES L. MARSHALL
R. S. JONES	1896	M. J. SULLIVAN
THEODORE S. BACON	1895	EDILE H. CLARK
THEODORE S. BACON	1894	EDILE H. CLARK
GEORGE E. TAYLOR	1893	H. EVERETT CRANE
GEORGE B. WILLARD	1892	WALTER C. PAIGE

1906 Freshman Football Team

Captain—F. H. KENNEDY

Center—STRAIN

Guards—CUTTER, ABBOTT, WELLINGTON

Tackles—FOSTER, WOOD, A. H. M.

Ends—WOOD, H. P., MARTIN

Quarter Back—KENNEDY

Full Back—SPURR

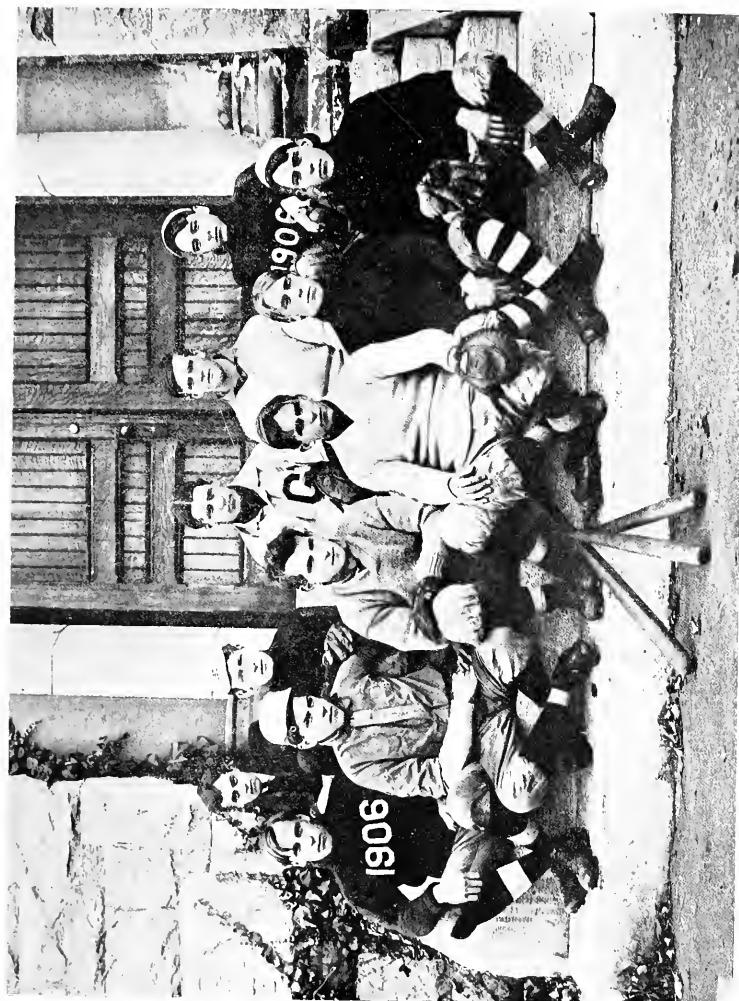
Half Backs—TAFT, SHANNON, STEVENS



1906 Sophomore Baseball Team

Captain—F. H. KENNEDY

Catcher—PRAY	Second Base—STRAIN
Pitcher—KENNEDY	Short Stop—MARTIN
First Base—TAFT	Third Base—TIRRELL
Left Field—HASTINGS	Right Field—MOSELEY
Center Field—ROGERS, FILER	



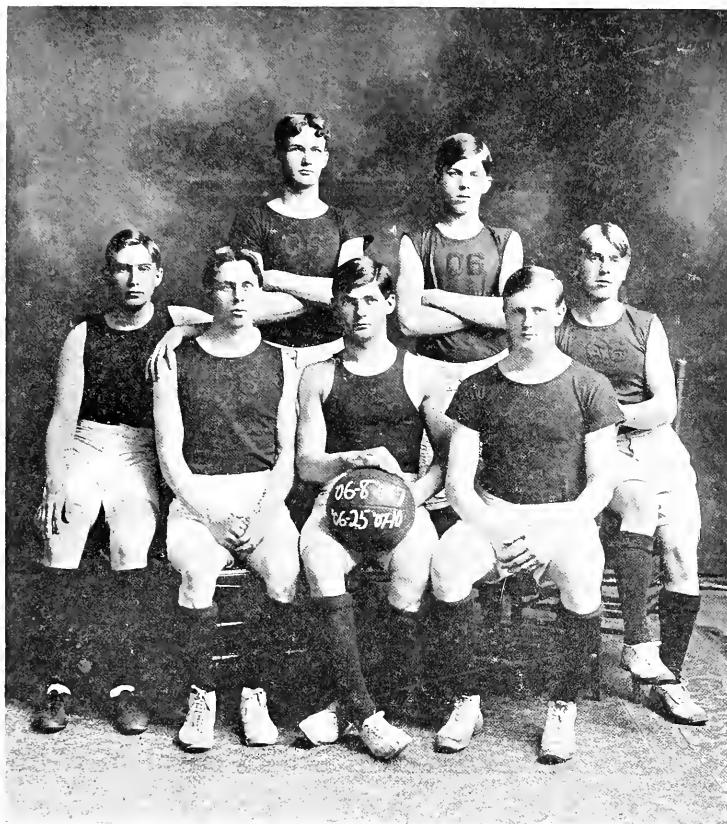
1906 Sophomore Basketball Team

Captain—G. H. CHAPMAN

Center—WOOD

Forwards—FARRAR, CUTTER, MARTIN, COLTON

Guards—CHAPMAN, FILER, HASTINGS



Wearers of the "M"

Football

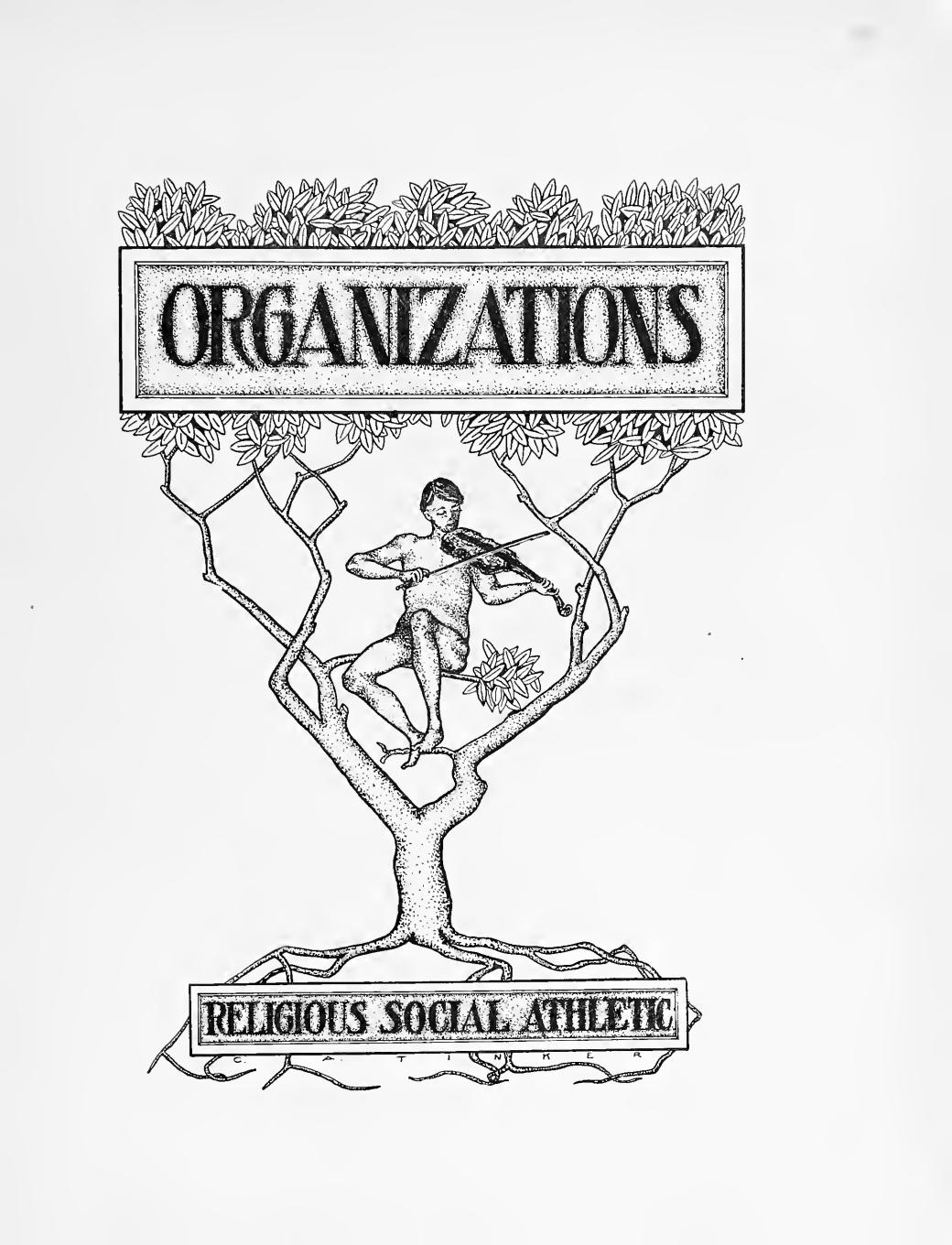
W. A. MUNSON	C. S. HOLCOMB	J. E. MARTIN
C. W. LEWIS	W. H. CRAIGHEAD	W. O. TAFT
C. L. WHITAKER	J. J. GARDNER	E. D. PHILBRICK
C. W. PATCH	D. H. CAREY	F. A. CUTTER
E. T. LADD		G. R. COBB

Baseball

L. S. WALKER	J. E. MARTIN	C. A. TIRRELL
N. D. INGHAM	F. H. KENNEDY	E. G. BARTLETT
	T. F. HUNT	

Wearers of the "M. B. B."

T. F. HUNT	A. D. TAYLOR	F. C. PETERS
------------	--------------	--------------



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S. F. HOWARD
C. S. STODDARD

Second Tenors

L. S. WALKER
W. D. BARLOW

First Bassos

R. W. PEAKES
A. M. JONES

Second Bassos

C. S. HOLCOMB
E. G. BARTLETT

Organist

E. G. BARTLETT

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PROF. F. A. WAUGH	President
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Members

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	MISS MAGOUN	

Boots and Saddles

A club composed of one Senior and an indefinite number of Juniors for the promotion of any good cause, chiefly that of grub.

Motto—"Be Wholley."

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THOMAS HUNT	Chief High Rocking Horse
BEN STRAIN	Assistant Rocking Horse
M. F. WHOLLEY	.	.	.	.	.	Chief Stable Boy
A. HASTINGS, JR.	.	.	.	.	.	Assistant Stable Boy
G. H. CHAPMAN	.	.	.	.	.	High Tribunal and Chief Musician
CHARLES TIRRELL	.	.	.	.	.	Chief Hay and Oats Slinger
H. FILER	Cigarette Roller

Members

HUNT	STRAIN	
WHOLLEY	HASTINGS	CHAPMAN
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Meetings are held regularly at the same place and at same time. Members are requested to bring chairs.



THE **RED ANGELS**

A Society of

THE SENIOR CLASS, 1905.

THE SOPHOMORE CLASS, 1907

Members

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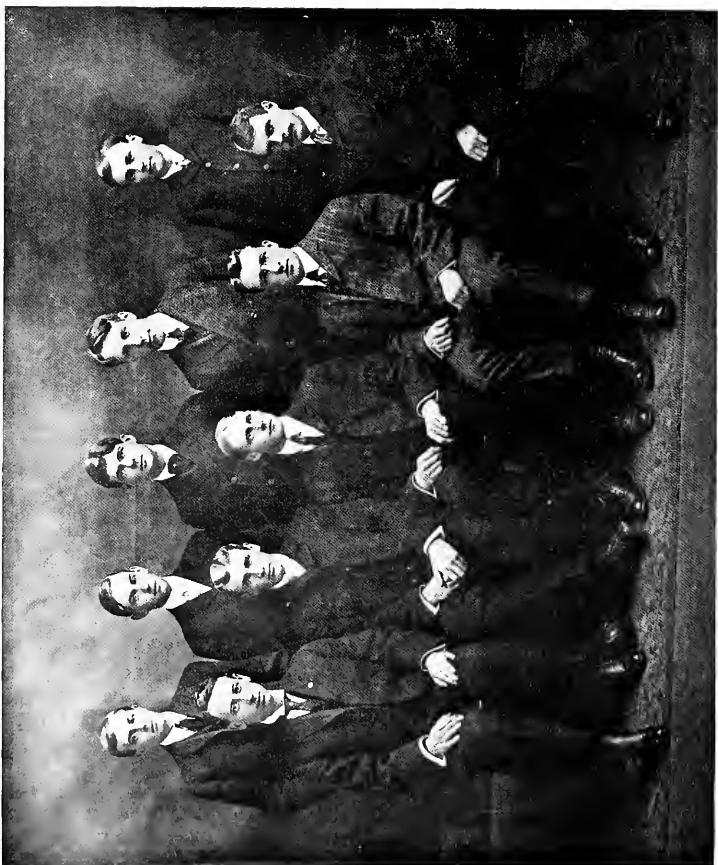
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The College Signal

PUBLISHED FORTNIGHTLY BY THE STUDENTS OF MASSACHUSETTS

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Clark Cadet Band

C. SHELDON HOLCOMB

Chief Musician, with rank of first lieutenant, solo B. flat cornet

P. F. WILLIAMS	.	.	.	First Sergeant, solo B flat clarinet
L. S. WALKER	.	.	.	Second Sergeant, baritone
N. D. INGHAM	.	.	.	Drum major
S. S. ROGERS	.	.	.	First Corporal, solo B flat cornet
L. H. MOSELEY	.	.	.	Second Corporal, first B flat cornet
E. G. BARTLETT	.	.	.	Second B flat clarinet
C. S. GILLETT	.	.	.	Solo B flat cornet
J. F. WHITNEY	.	.	.	Second B flat cornet
F. F. GOLD	.	.	.	Third B flat cornet
A. F. HAMBURGER	.	.	.	Solo E flat alto
G. F. SMITH	.	.	.	Second E flat alto
H. B. FILER	.	.	.	Third E flat alto
F. L. AUSTIN	.	.	.	Second B flat tenor
C. H. CHAPMAN	.	.	.	First trombone
M. F. WHOLLEY	.	.	.	Second trombone
L. W. CHAPMAN	.	.	.	Third trombone
A. M. JONES	.	.	.	E flat bass
C. W. CARPENTER	.	.	.	E flat tuba
W. C. TANNATT	.	.	.	Snare drum
F. H. KENNEDY	.	.	.	Bass drum
W. O. TAFT	.	.	.	Cymbals

M. A. C. Cadet Battalion Roster

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FRANK A. BARTLETT First Lieutenant and Quartermaster
E. T. LADD Sergeant-Major

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G. N. WILLIS First Lieutenant
J. R. LYMAN Second Lieutenant
G. W. PATCH First Sergeant
W. B. HATCH Second Sergeant
B. TUPPER Third Sergeant
C. W. LEWIS Fourth Sergeant
N. D. INGHAM Fifth Sergeant
W. M. SEARS First Corporal
A. W. HALL, JR. Second Corporal
H. A. SUHLKE Third Corporal
F. C. PRAY Fourth Corporal
B. STRAIN Fifth Corporal
W. E. DICKINSON Sixth Corporal
W. W. COLTON Seventh Corporal

Company B

G. HOWARD ALLEN
W. A. MUNSON
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C. L. WHITAKER
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F. C. PETERS
J. E. MARTIN
G. T. FRENCH
C. A. TIRRELL
R. W. PEAKES
A. H. M. WOOD



October

15. '06 now try their luck.
17. Football: Massachusetts, 12; S. T. S., 0.
18. Everybody happy.
19. Juniors, 15; Freshmen, 5.
20. Cast(e) has weight—in Kennedy's case.
21. All quiet on the Rialto.
22. Coach Thompson is called away.
23. Coach Connors is engaged to coach linemen.
24. Football: Massachusetts, 5; U. of V., 0.
26. '06 bolt Herrick.
28. Coach Connors arrives. Hayward flunks in Physics!!!
29. Football: High School, 6; Freshmen, 0. Miss Hunt flunks in Entomology.
31. Football: Massachusetts, 28; Trinity, 0.

November

2. The cripples have a parade.
3. Press Club organized.
4. '05 bolt Hasbrouck.
5. '06 turn peddlers and lose \$25.00 for a rag picker.
6. Sh! Don't breathe! Look at Snap's suit x x ? ? !!
7. Football: Massachusetts, 5; Tufts, 0.
8. Walker represents the Y. M. C. A. at Gloucester.
9. Has any one found a "Press Club?"
10. The choir has asthma. Kidd sings a solo—To the woods.
11. Pray digs clams on the side of Mt. Warner.
12. No drill. Captain gives a plain (almost painful) talk.
13. No noise. Much speculation.
14. Hold tight. Massachusetts, 6; Amherst, 11. Hard luck.
15. Whitaker taken to hospital.
17. Trouble brewing.
20. '07 flag raising; 1906 takes it down.
21. Sophomore-Freshman football game, 0-0. Sophomore-Freshman Rope pull, '06, minus 3 ft. 9 in.; '07, plus 3 ft. 9 in.
22. Freshmen start for home and mamma.
23. Visions of turkey haunt us.
24. Freshmen all gone.
25. The rest go.
26. Thanksgiving Day. No college exercises.
27. No college exercises.
28. Hot time in town tonight.
29. All get back.
30. Grind again.

December

2. Prof. Ostander talks about the heads of barrels and their relative sizes and says, "Certainly, the heads of a beer barrel are not as large as the heads of those who drink the beer."
4. Hartford, in English, says: "Cooper was expended from Yale."
5. Vacation in sight.
6. Very cold and quiet.
8. '07 bolt Herrick.
9. The Botanic walk—a bad slip.

- 11. "Please go 'way and let me eat," by Rogers.
- 14. Fine skating everywhere.
- 17. Very warm and wet. Basketball well started.
- 19. Some go home.
- 20. Very peaceful.
- 21. A day of flunks.
- 22. The battalion takes a vacation.
- 23. Christmas vacation. College closes.





January

6. College begins. Look at the Short-horns.
7. Freshmen and Short-horns begin to have trouble.
8. "Oh, what a class we are!" by '07.
9. Basketball: Massachusetts, 15; Wesleyan, 49.
11. Prexy wants to fire the whole Freshman class.
12. Cold. Alcohol thermometers frozen.
13. Prexy comes to chapel.
14. Doc says that patience is a good thing.
15. Another little scrape.
16. Basketball: Massachusetts, 49; Westfield, 15.
18. Herrick again in hot water.
19. No German. Basketball: Massachusetts, 22; U. of V., 23.
20. Still no German.
21. Prexy takes it in hand.
22. '06 takes it in hand also.
23. Basketball: Massachusetts, 16; Brown, 24.
25. '06 win out in the German-Sophomore race. Basketball: Massachusetts, 36; B. U., 16.
26. Hayward loses his cribs.
27. 1906 bolt Cooley as he goes into his office.
28. Basketball: Massachusetts, 45; Holyoke, 21. The thermometers are still frozen.
29. Prepare to pass exams or die.
30. A few are taken sick.
31. Plug! PLUG!! PLUG!!!

February

1. Exams.
2. Still more exams.
3. Exams. First semester ends.
4. Steady down again. Joe Soshie, the furniture man. "Oh, what chance has anyone got with that furniture man?"
8. "Billy" says, "A few have got stuck, gentlemen."
9. The physics class organize and take Monahan as teacher instead of "Billy."
10. Lively nights at the drill hall.
11. Everyone takes a peep.
12. Junior Prom.
13. No inspection worth mentioning.
15. No lights.
23. Daddy conducts chapel.
24. '06 bolt Daddy.
25. '07 bolt Herrick.
26. '04 bolt Doc.





March

1. Prof. Waugh conducts chapel.
2. Daddy again conducts chapel.
3. Thank God (?) Doc is with us again.
4. Everybody has a cold.
7. Doc doesn't feel very well.
9. A *few* visitors in chapel.
10. The Short Course organize. Watch 'em.
14. Coddie goes off--on a tangent.
17. Foster, ex-'06, visits college. Things happen around college on St. Patrick's Day.
19. Atmosphere of Profs cloudy but fair.
21. Henshaw takes a bath on the campus.
22. Echoes from basketball.
23. "Johnnie" wakes up and hurts the Sophs.
25. Condition exams. at hand.
31. No lights. Music all night.

April

1. Spring seems to have arrived.
2. Baseball well under way.
5. College takes a sun-bath.

6. Rain washes Mudge away.
8. Gardner gets joyful! Filer gets hurt.
10. Everybody on a still hunt.
11. "I'm going to shut up," says Racicot.
13. Baseball: Massachusetts, 5; Amherst, 1.
14. Spring fever? asks "Billy" of the Sophomores.
15. Midnight prowlers all over college. Carey does the hundred yard dash all over South College.
19. Peck and his dog suggest "Beauty and the Beast."
21. "Mike" does a great business pitching pennies.
23. Gardner wants to know where the brisket on a plough is.
27. Kidd says to '06, "Gentlemen, to look at anything intelligently, a man must look at it as I do." What a peculiar idea.
30. Baseball: Massachusetts, 5; Trinity, 2.

May

3. Baseball: Massachusetts, 6; Colby, 0.
4. Taft's dog "Jack" arrives.
5. Baseball: Massachusetts, 0; Amherst, 8.
7. Baseball: Massachusetts, 0; Millers Falls, 6.
9. Dog fight. Great sport. More dogs wanted.
11. Baseball: '05, 5; '07, 7.
12. Prof. Brooks does the pin-wheel act after "Jack's" tail. Everybody rubber.
14. Baseball: Massachusetts, 12; Boston College, 2.
16. Sophs. and Freshmen have a talk in front of North.
18. Baseball: Massachusetts, 1; Williams, 4.
19. "Blokie" cuts drill.
21. Baseball: Massachusetts, 4; Springfield T. S., 7
22. Very quiet. Sunday services in South.
23. Baseball: Massachusetts, 0; Andover, 1.
24. '05 bolt Prof. Walker.
25. Baseball: Massachusetts, 4; Bowdoin, 7.
28. "Blokie" has a battalion at demerit drill.
30. Baseball: Massachusetts, 4; Northampton, 1. Massachusetts, 4; Northampton, 6.

June

1. Battalion inspection by Captain ? ? ?
2. Rumors of a week for exams.
4. Baseball: Massachusetts, 0; Northampton, 1.

5. Sleep, eat, plug, eat, plug, eat, sleep.
6. First day of exams.
7. Exams. 1904 bolt Stone.
8. More exams. 1905 bolt Tabby.
9. Everybody has writer's cramp.
10. Last day of exams.
11. Celebration of end of exams. Baseball: Massachusetts, 2; Wesleyan, 8.
12. Baccalaureate sermon.
13. Prize speaking. Frat. banquets.
14. Class Day. Battalion drill. Baseball: '06, 8; '07, 4. Senior Prom.
15. Commencement exercises.
16. Entrance exams.
17. Entrance exams.





July

3. Pee-wee Hatch goes swimming and gets it in the neck; also in the eyes, so much so that he can't see out of them for a week.
25. Dan Carey starts a moustache.

August

15. Russell takes a trip to Boston. We won't say a word about it.
16. Dan Carey is still starting that moustache.
18. Patch starts a moustache.
20. Patch has Dan trimmed a mile.

September

19. Condition exams.
20. More exams.
21. A joyful concert. The old bunch back.
22. College opens. Freshman-Sophomore rush a draw.
23. A few plugs get down to work.
24. The battalion has demerit drill.
25. All quiet.
26. Football well started.
27. Coach Bullock arrives.

28. Football: Massachusetts, o; Holy Cross, o.
29. Dickinson, '07, buys a No. 11½ hat. Why?
30. Y. M. C. A. reception to Freshmen.

October

1. Football: Massachusetts, o; Dartmouth, 17.
2. Nothing doing.
3. '06 bolt Prof. Brooks.
4. The Sophomores have a little fun with "Kidd."
5. Football: Massachusetts, 12; Williams, o. Great celebration.
6. "Flunks" for all.
7. "Who is 'Lydia?'" asks Hayward.
8. Football: Massachusetts, o; Brown, 27.
10. The Juniors have a little talk with "Tabby" and drop a line to the Faculty.
11. Doc Walker and '06 have their *first* mix-up.
12. "Lollipop," '08, does a song and dance.
13. Doc Walker tries to explain to '06 what a cubic square yard is, but they are thick.
15. Football: Massachusetts, 24; Wesleyan, 6. Bunch up, '07.





COMMENCEMENT

Sunday, June 12, 1904

Baccalaureate Sermon by Rev. F. L. GOODSPED, Springfield, 10:45 A. M.

Flint Oratorical Contest

Monday, June 13

Programme

MUSIC

BERTRAM TUPPER	“Our Northern Neighbor”	Barre, Mass.
T. F. HUNT	“Child Labor in the United States”	Amherst
G. H. ALLEN	“The Grand Army of the Republic”	Somerville
A. N. SWAIN	“Roger Wolcott—the Model American Citizen”	Dorchester
F. F. HUTCHINGS	“The Model German Empire”	South Amherst
A. D. TAYLOR	“A Key to the Convict Labor Problem”	Westford

The Burnham Prize Speaking

Monday, June 13

MUSIC

E. A. LINCOLN	.	.	.	Fall River
W. F. CHACE	.	“Chariot Race from Ben Hur”	.	Middleboro
E. G. BARTLETT	.	“The Sunday Newspaper”	.	Chicago, Ill.
E. D. PHILBRICK	.	“The Storming of Mission Ridge”	.	West Somerville
	“Centralization in the United States”			

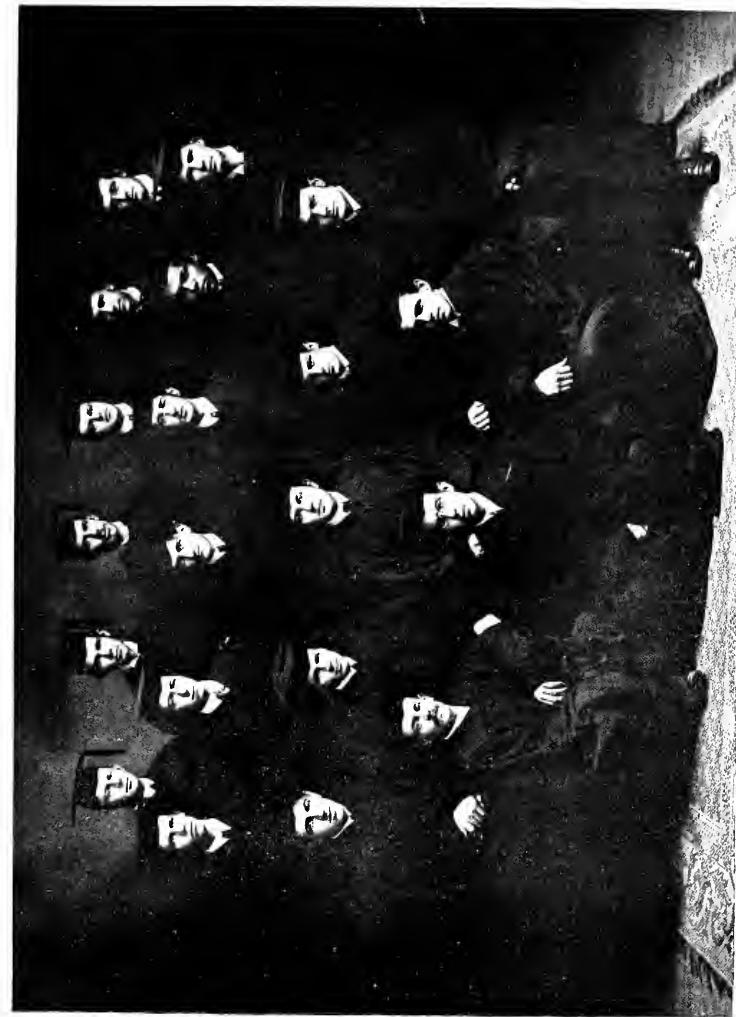
MUSIC

C. A. A. RICE	.	.	.	Springfield
G. W. SEARLE	.	“The Telltale Heart”	.	Westfield
C. M. PARKER	.	“The General’s Client”	.	Newtonville
H. O. RUSSELL	.	“The Eloquence of O’Connell”	.	North Hadley
	“The Doom of Claudius and Cynthia”			

Class Day Programme

Class Day Exercises, 1:30 P. M.

Planting Class Ivy	.	.	CLASS PRESIDENT
Prayer	.	.	DR. C. S. WALKER
Ivy Poem	.	.	REUBEN RAYMOND RAYMOTH
Class Oration	.	.	JOHN WILLIAM GREGG
Campus Oration	.	.	MICHAEL FRANCIS AHEARN
Class Song	.	Words by FAYETTE DICKINSON COUDEN	
Class Ode	.	.	MAURICE ADIN BLAKE
Pipe Oration	.	.	GEORGE EDMUND O’HEARN
Hatchet Oration	.	.	FAYETTE DICKINSON COUDEN
	Class Tree Planted		
Exhibition Drill	.	.	4:00 P. M.
President’s Reception	.	.	8:00-10:00 P. M.
Senior Promenade	.	.	10:00 P. M.



Graduation Exercises

Wednesday, June 15

Programme

MUSIC

PRAYER

Speakers

“The Rise and Development of State Colleges”	A. W. GILBERT
“Good Roads”	F. F. HENSHAW
“Russia’s Future”	A. L. PECK
“The Battle for Life”	H. M. WHITE
“Landscape Gardening—a Fine Art”	R. R. RAYMOTH
“The Wood Lot”	F. D. COUDEN

Presentation of Diplomas

Announcement of Prizes

Honor Men

Grinnell Agricultural Prize

ARTHUR W. GILBERT, First

SIDNEY B. HASKELL, Second

Hills Botany Prize

ERNEST A. BACK

Flint Oratorical Prize

GEORGE H. ALLEN, First

ALBERT D. TAYLOR, Second

Burnham Prizes

Sophomores

ARTHUR A. RACICOT, First

EDWIN H. SCOTT, Second

FRANK A. FERREN, Third

Freshmen

CHARLES A. A. RICE, First

GEORGE W. SEARLE, Second



Junior Promenade

Friday Evening, February 12, 1904

Patronesses

MRS. H. H. GOODELL
MRS. J. E. OSTRANDER

MRS. W. P. BROOKS
MRS. P. B. HASBROUCK

MRS. G. E. STONE
MRS. R. S. LULL

Committee

PROF. P. B. HASBROUCK
G. W. PATCH
E. W. NEWHALL, JR.
L. B. HILL
C. L. WHITAKER

A. N. SWAIN, Chairman
PROF. F. A. WAUGH
P. F. WILLIAMS
F. L. YEAW
L. S. WALKER

DR. R. S. LULL
G. H. ALLEN
BERTRAM TUPPER
H. D. CROSBY
C. W. LEWIS

Senior Promenade

Tuesday Evening, June 14, 1904

Patronesses

MRS. H. H. GOODELL
MRS. G. E. STONE

MRS. C. WELLINGTON
MRS. F. A. WAUGH

MRS. J. B. PAGE
MISS M. F. GOESSMAN

Committee

PROF. F. A. WAUGH
A. W. GILBERT
H. M. WHITE

F. D. COUDEN, Chairman
PROF. P. B. HASBROUCK
C. H. GRIFFIN
J. W. GREGG
A. L. PECK

DR. R. S. LULL
C. F. ELWOOD
P. F. STAPLES



Massachusetts Agricultural College

COLLEGE COLORS—*Maroon and White*

College Yell

*Mass! Mass!! Mass'chussets!
Rah! Rah!! Rah! Rah!!
Mass'chussets!*



REVIEW OF THE YEAR



and the conclusion that specializing two years instead of one is a step in the right direction.

We have seen the passing of one class, and another has already stepped in to take its place. Those familiar faces retained now only in memory have yielded place to strange ones, which will, in time, be as familiar as the old.

The erection of a Senior fence has added a new feature to our surroundings, and what a grand and impressive scene it was to see the Seniors gathered there on class day for the last time, singing their farewell song. Throughout the

During the past year nature has been over-generous. Shall we ever forget those autumn days? Could we imagine anything more nearly perfect than those days when hill and vale were clothed in colors, ever-changing, ever-beautiful? The winter had also its charms, and then followed the spring months, and June, bringing with it exams, and a spirit to do or die. It is with this same spirit that our athletic teams have gone forth to bring fame and praise to our college. Their victories deserve much applause, especially when we consider the fact that they have played against teams much out of their class.

The real good and benefit to be derived from Junior electives is now practically determined,

year the singing and cheering has been an especially noticeable and commendable feature; an intense college spirit has been aroused, bringing with it a loyalty that is earnest and sincere.

In addition great interest has been taken in the various class contests. This brings to mind fond (?) recollections of Junior class day and the ravings of Doc. And, in passing, we cannot but smile at the thought of the ridiculously early hours that certain people prefer to refresh themselves in the cool waters of the pond.

Then there was the ride that some of us took at the expense of the junk man; his hunt for Prexy, and how the few sought justice.

While we cannot but regret the fact that we can no longer meet Amherst in friendly athletic contests, all is for the best, for when it becomes impossible for rival colleges to arrange and play their games with one another in a sportsmanlike manner, then is the time for all athletic relations to cease.

And last, but not least, we must mention the college dances. The informals and both proms have been well attended during the past year. These dances have proved to be a marked success, and add materially to the social life of the college.

"Long live old Massachusetts."







HORRORS

The Co-Eds Down the Faculty

Co-Eds, 106; Faculty, 65

Yesterday afternoon on the campus Chief Prexy and his mighty band of warriors were put to shameful and utter rout. The Faculty baseball team, the pride of Massachusetts, has at last been forced to experience the bitterness of defeat. Every member of the team is alive to-day, and all are uninjured, but they have not, as yet, awakened to a full realization of their surroundings. However, they are slowly but surely approaching the torture and agony of consciousness, and, when they have attained that state, none but the vanquished themselves will be capable of appreciating the ignominy of their defeat.

An enormous crowd was on hand at 3 o'clock when Umpire Herrick called for play to begin. Betty and Prex (the opposing captains) tossed up for choice of position. "Ach Louey" Herrick twirled the coin, and when Prex saw which way it landed he hollered "Heads!" but Betty smiled such a sweet smile at Ach Louey, that, not wishing to hurt her feelings, he gave the toss to her. She chose the field, and the Co-eds took their positions.

Prex was up at the bat first, but when Daddy Mills saw him there he stepped up and tried to take the bat away, saying that he wanted first rap. Prex looked at him and said, "Who's running this shebang?" Daddy replied, "I am." But Prex said he wouldn't play any more if he couldn't have first lick, so Daddy had to wait. After a good deal of signaling between the pitcher (Betty) and Lydia Pinkham (the catcher), Betty finally decided that her hat was on straight and threw a hot one over home plate. Prex made a vicious swing at it, but missed it by a mile. He was getting nervous now and swiped wildly at the next ball. "Two strikes!" yelled Ach Louey, and Prex made a mad dash for first. Bill Brooks caught him by the coat tail and pulled him back—then Prex recovered. The next ball pitched was a strike, but it went 'way over Lydia's head. By the time Lydia recovered the ball, Prex was half way to first. Then ensued a wild race for the coveted goal, but Prex's wind went back on him, and Lydia won out.

Tab was up next and hit the first ball over. Miss French, who was playing second, muffed it, and Tab could have made first easily, but he had a brand new scheme for running bases, and started for third instead of first. He made a beautiful slide and reached third before Miss Cushman got the ball on first. Ach Louey called it an out. Tab put up a great kick, and Ach Louey was forced to admit that Tab's scheme for running bases was a grand idea, and ingenious to say the least (characteristic of Tab), but still clung to his decision.

Doc Walker, who was leading the cheering, now called for a batting rally, and led off with hymn number 90. On the strength of this Doc Fernald smashed out a pretty single through Susie at short. This aroused a good deal of enthusiasm, and more hymns were called for by Doc Walker.

It was Bill Brooks' whack now. He stepped up to the plate carrying, in place of a bat, a huge round tile. After swinging the tile around his head two or three times to disconcert Betty, he let out a war whoop and cracked the ball full upon the nose—he also cracked the tile. Nevertheless the ball soared high above Center Fielder Hayward's head. "A home run! A home run! Round tile is the best! Round tile is the best!" Everybody was so excited. Doc Fernald, who you remember was on first, had just reached home, and Bill was rounding second in fine style, when he ran full tilt into Betty, who had taken a

short cut to head him off. Poor Bill went down like a ten pin. He was completely knocked out, and had to be taken out of the game. Prof. Babson took his place, and while Kid and Prof. Waugh were carrying Bill off the field, Babby stole third. Kid then sprang some joke about Bill being off his base. Then Waugh began. First he kicked Kid in the shins. Kid let him have one of those long drawn chemical cuss words of his full in the face. This nearly stupefied Waugh, but he managed to summon enough strength to give the Kid a terrific upper-cut right on the point of the jaw. Then there came a *Lull* in the proceedings and separated them.

Finally, after matters had been adjusted somewhat, the only man on the team who wore a baseball suit took his position at the plate. It was none other than Daddy Mills. This unlooked for apparition startled the pitcher to such an extent that Daddy caught the ball squarely on the end of his nose. After allowing a few choice literary gems to escape, such as "Ods bodkins! Egad! By the Beard of the Prophet! Gosh!" etc., he started for first base. Ach Louey, however, didn't think that Daddy tried to dodge the ball, and called him back. Daddy had to try again and this time he caught the ball squarely on the end of his bat, and sprinted for the first sack, the ball going high over Right Fielder Turner's head. You should have seen dear old Daddy circling the diamond in that beautiful new baseball suit of his. It was nothing more nor less than sublime—Daddy had made a home run.

Doc now started up another hymn and Blokey came to the bat. After knocking twenty or thirty fouls, Blokey grasped the willow firmly and swatted the ball a mighty swat. It looked good for at least five bases, but Susie, the marvellous little short-stop of the opposing team, ran back a little distance, and, with one despairing leap into the air, pulled the pill down out of space. Three out; three runs.

The Co eds now came in to bat, and the Faculty took the field. Billy Hasbrouck and Johnny were the battery, and a formidable looking combination they were. Johnny caught because he was onto Billy's curves, and Billy pitched because Johnny caught. Betty was first up, and after *surveying* the batter with considerable awe, Johnny winked at Billy. This rattled Billy. He swung his arm around two or three times, and the ball flew off at a *tangent*. Kid said that it was a bad *sir*. Ach Louey said it was one ball. The next ball Betty knocked over the Drill Hall. One run. Before the inning was over the Co eds had made thirty-two runs.

With the exception of a little event which occurred in the third inning, the game was entirely free from that element of rowdyism so often seen at contests of like character. Bill Brooks had just come to, and was feeling pretty sore

and scrappy. He couldn't get the Kid to scrap, so he went around to where Doc Walker was and told him to dry up on those hymns. Said Bill, "Cut it out, Charles. It makes me nervous. The fellers can play just as well without that infernal noise." This made Doc huffy and he was about to reply when Bill hauled off and smashed him one on the end of the jaw. Doc retaliated by bringing his nose with terrific force against Bill's tightly closed fist, and deliberately sitting down on a Poly-con. He then demanded a *rational explanation* of Bill, and, upon receiving none, began to weep. Matters looked serious for a while, but onlookers interfered, order was restored and Bill's reputation as a scrapper was preserved.

In the seventh inning Ach Louey was mobbed and barely escaped with his moustache; and in the ninth T. Canavan and Chain Lightning became so excited that naught would satisfy but a race around South College. Everyone bet on T. Canavan.

From the point of the onlooker it was a very interesting game to watch, inasmuch as there was something doing all the time. The Co-eds put up a fine article of baseball. For the Faculty, Blokey, in right field excelled, because he didn't have anything to do.

Following is the summary:—

Co-eds.....	32	9	7	18	3	5	14	18	†—106
Faculty.....	3	0	0	0	0	0	0	0	62 ⁸ —65

⁸ Hayward was substituted for Betty in this inning. This accounts for the large number of runs.





A Type—seen at every College

Beside a huge rum cherry tree
A howling sport there stands,
The sport, a mighty joke is he,
With wide and flapping pants
And his vest makes as many different sounds
As the horns in the college band.

His marks are zeros, black and round;—
He doesn't care a d—n,
His brow is wet with others' sweat,
He cribs where'er he can.
He works the world (behind its back),
And he owes most every man.

He sprints each morning for the church,
And sits among the boys;
He hears Doc Walker pray and preach,
He hears a fearful voice
Howling in the chapel choir
And it makes an awful noise.

It sounds to him like the Devil's voice
Howling for exercise.
He starts to think up by the score,
A lovely pack of lies,
To give the Profs as an excuse;
Oh, he is very wise.

Sporting—rejoicing—loafing—
Onward through school he goes;
Each morning sees some task begin,
But never sees it close.
Nothing attempted, nothing done,
Has earned a night's repose.

Thanks, thanks to thee, my worthy friend,
For the lesson thou hast taught;
Thus, at the very start of life,
Our brains begin to rot;
Thus, we discern, not far away,
Oblivion and—naught.

Pikins from Puk

ROGERS (in Horticulture)—Sh, don't yell so loud, you'll wake all the dormant buds.

MUDGE (in English)—I only looked that over, Professor.

MILLS—You not only looked it over, Mr. Mudge, but you also must have overlooked it.

HASBROUCK (to Physics class)—When you see an image of yourself, you see the real thing, don't you?

HERRICK (in recitation)—Well, Pray, I guess you will have to walk.

PRAY—I don't need to, I've got money to ride.

JONES (in English)—Poe was mostly born in Boston.

KNIGHT (in English)—How did it happen that Poe ranked so high in his studies, when it is said he did not study much while in college, Mr. Wholley?

WHOLLEY—I don't know, sir, unless he cribbed through.

KIDD (in chemistry)—Will one-half the class please keep the other half awake?

JOHNNIE—Perhaps you had better use o rather than go Mr. Hastings.

HASTINGS—No sir, I think not.

JOHNNIE—Perhaps you are afraid of the o, most students are.

COOLEY—What kinds of dogs are there, Mr. Curtis?

CURTIS—There are shepherd dogs and—and—coodie dogs (great applause).

JOHNNIE—Now, gentlemen, we will take a case just like the preceding, only a little different.

(Kid and Gaskill talking over an exam paper.)

KID—Why didn't you define caloric in giving the difference between amount of heat and temperature?

GASKELL—Why don't you stop to define a cow when you discuss dairy cattle?

KID—O dear! dear! can't you look at it from my standpoint?

FERREN (in Hort)—The process of graftage makes a tree promiscuous.

HERRICK—It is funny I can't get along with the fellows when I am universally popular with the ladies.

PAIGE—What is the instrument mariners use to find their bearings?
PRAY—A solenoid.

KID—We remember by similarities; for instance, if we hear beautiful music we immediately think of the college choir.

OSTRANDE—If its facts you want, buy an encyclopedia.

MILLS—If the date of a man's birth has a question mark after it, what does it mean, Mr. Carey?

CAREY—It means that his birth is doubtful.

KNIGHT—(In English)—Well, Hartford, what were the names of Longfellow's prose works?

HARTFORD—The only one I can remember is *Hyperium*, which is noted for its sentimentalism and its luxuriance of style.

COOLEY—Can you give any reason why the crow in the college collection is white, Mr. Rogers.

ROGERS (after thinking deeply for a moment)—I suppose there must have been snow on the ground when it was born.

There was a young man from Peru,
Who thought 'twas a cinch to get through
His exams safe and sound;
But he soon after found
How surprisingly little he knew.

Ein Fehler

I say, haf you ever heard of der schrap that was, ven 'o6 war Freshmen? Nicht? Den I tells you all aboud id. It vas dis vay. 'o5 von fine evenings war going on deir banquets, I dinks you calls it, und dose bad base, Freshmens, says, "Ve vill make id hot for dem," so vot does dey do but dot same ding, und die Sophomores vas so crazy, insaue mad, dat all dey could do for der next zwei days vas bite deir own noses. Vell, die Freshmens war some frightened und alle slept in ein room; dere war six of dem, und ven die Sophomores could ad last see out of deir eyes said dey, "Ve must punish dies bad fellows," und von nacht alle von dem comes und make for a greatd knock on der door vere die Freshmen war. "Mach der door opfen," said der Sophomores. "We'll be dam, if we vill," said die Freshmens. So der Sophomores vent und got some of Prof. Brooks'

round tile und machte von great hole in der door. "Ach, kann we see you, you bad Freshmens," said dey, und denn, Ach Gott, vot a surprise dey got, dey begins alle to weep, und runs avay, because die Freshmens threw somedings ad dem, vot schmelled like onions, only more bad.

After a long vile dey comes back und make von great spiel in frondt of der door. "Ve only vant ein man," said dey. "Vell," says die Freshmens, "come und take him."

At last, ven die Freshmens had no more ammunitions, von der Sophomores joomps over der barricade, und der Freshmens did not vant to hit him, he was so gut, so while dey was debating vot dey should do mit him, die rest of der bunch hopped over, und denn die Freshmens began to get alles vot war coming to dem.

Dey fought like die teufel; dere vas aboudt six Sophomores on von Freshman und vonce in a while a Sophomore vould go avay hanging onto his stomach as if he had eadten too much green apple und did not feel gut, but finally ven dey all gets so tired dot dey can do nodings, der Sophomores forgets vot dey vos fighting over, and vent off to bed, und leaves die Freshmens alone, but dere war many sore heads in der college dot morning, und I tells you von ting, ploys: Don't try to get some men's oud of a room wenn dey are waiting for you mit dot vich schmells like onions, only worser, und makes you cry, just like der Sophomores did wenn dey boomed oop against der six Freshmens.

Characteristic

DOC WALKER—Mr. Hayward, what have you observed about a silver dollar?

HAYWARD—It weighs sixteen ounces.

A Good One on Doc Walker

IT WAS when the Legislature was up here last June. Chapel was over and there was a slight delay occasioned by the forming of the battalion. Little Louis Hasbrouck, who was patiently waiting for the drill to begin, looked up into Prof. Howard's face and asked: "What are they doing now?"

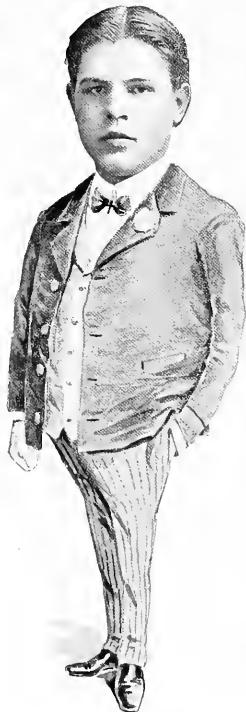
PROF. HOWARD—I don't know, Louis, I'm sure.

LOUIS, after a moment of deep thought—I know, I know what they are doing.

PROF. HOWARD—What are they doing, Louis?

LOUIS—They're resting after chapel





Class of 1907

THE KID—What properties has gold, Mr. Rogers?

ROGERS—Well—it is yellow and hard.

KID—Hard?

ROGERS—I mean hard to get.

FRESHMAN—What is it that is making all that noise, a locomotive?

CRACKER—No, that's only Bobby, smoking a cigarette.

Strenuous Joe

Oh, Arthur Alphonse Racicot,
When we hear you a-coming,
We know that in a little while
Things will be a-humming.

Dismay appears on every face,
We may, indeed, blaspheme,
For strenuous Arthur Racicot
Has hatched another scheme.

Fussin'

I've travelled this wurrld about a bit,
I've heard much swearin' an' cussin',
But in all me loife I've niver heard
Of anythin' loike this "fussin'."

Wan lad mates another wan,
An' sez, "Ye darn ole cuss,
Put on yer plug hat, git yer cane,
We'll go over the river an' 'fuss.'"

They shtart fer Schmitt er Holyhoke
Do these fly chippie chasers;
They fuss from sivin until tin
Widout a brake bejabers.

Thin they cum tum, an' talk about
Their "fussies," the bist that iver,
It's too bad they don't drop in sometoime
While goin' over the river.

The Latest Song

On Sale at the College Store

“IT’S THE LEADER OF THE SQUAD THAT DOES THE WORK.”

Words and Music by Kennedy and Martin.

Dedicated to Prof. Ostrander.

“THE ROUND TILE IS THE BEST.”

Words and Music by Prof. Brooks.

“MEET ME AT MOUNTAIN PARK, SKIPPER.”

By Carey and French.

“GET INTO IT.”

By Bill Craighead.

AMHERST, MASS., Oct. --, 1903.

DEAREST MAMA:—

Absence makes the heart grow fonder,
That is why I long for you;
And the Sophs are very cruel,
I've been beaten black and blue.
Distance only, lends enchantment,
That is why I room down town;
Where I live on milks and gruel,
Longing for my home, sweet home.

Your homesick,
WILLIE.

Rameses II

All Hail, the Almighty!
By day and by night, he's
The idol of nations,
Exalted of all.
Infants and sages,
Men of all ages
Bow down before him,
Praise him, adore him.
Teeming with knowledge,
How could our college
Exist without someone like Jones at the helm?

Tell us, Rameses,
What queer disease is
That which produces
Chronic knob-itis;
Otherwise known as abnormal swelled head?

Oft have we tried,
And oft we have failed.
Again we have tried,
Again have we failed.
Once more we have tried,
But, yet naught availed,
To reduce,
Like the deuce,
That bump.
Huge bump,
Tall bump,
Long bump,
Wide bump,
Hard bump,
Bump of self-esteem.

On the football team was a man called "Joke,"
Who up at Dartmouth received a "poke."
He did not, however, lose his grit
For Craighead said "Get into It."

PROF. OSTRANDER--What is the matter with this pendulum, Mr. Mudge?
MUDGE--The center of osculation is out of place, Professor.

PROF. OSTRANDER--At different points on the earth's surface does gravity vary

much, Mr. Kennedy?

KENNEDY--Not *very* much.

Some Dont's for the Class of '06

If Dan doesn't take "Care—y" will get stuck in Physics.
Don't bother the "Carpenter" when he is driving nails.
Don't forget that going out with wet hands in winter will "Chapman's" hands.
Don't run wild like a "Colton" the plains.
Don't go "Hungry."
Don't neglect your "French."
Don't indulge too much in Wilson, that's "Hall."
Don't be too fond of "Hasting" from your lectures.
Don't forget that "Gaskell's" about as quick as electricity if it is blown out.
Don't wear a "Hood" in summer.
Don't eat too many "Crackers."
Don't "Mar—tin" nor "Wood," nor anything, as it is destructive.
Don't forget to meet me at St. Louis "Louis Moseley."
Don't consider Everett a town of "Mudge" importance.
Don't play hide and seek with a fellow that "Peakes."
Don't tell your girl you love her "Soshee" can hear you.
Don't "Pray" too loud in chapel.
Don't "Russell" papers in the reading room.
Don't be a "Sleeper;" look alive.
Don't "Strain" your eyes on Physics, save them for Analyt.
Don't "Suhlk—e" didn't mean to stick you.
Don't forget "Pepperell" make you sneeze.
Don't use leather until you "Tannatt."
Don't forget that "Wellington" defeated Napoleon.
Don't neglect your tasks, a thing is never done until it is Wholley completed.
Don't talk too much, just saw "Wood."





Freshman Banquet

Held at

Bloody Brook House, South Deerfield, Mass., May
18, 1903

Toasts

Toastmaster, VERNON O. WHITE

Our Class	President Wood
Our First Victory—Football	Frank H. Kennedy
Our Latest Victory	Fred O. Stevens
Our Prospects—Baseball	Wm. O. Taft
The "Trig Trust"	Willard C. Tannatt
Freshmen	J. Edward Martin
"Naughty Four"	A. A. Racicot
\$.06 better than \$.05	Archie Hartford

Menu

Celery	GREEN TURTLE SOUP	Olives
Sliced Cucumbers	BROOK TROUT	Saratoga Chips
French Peas	BROILED CHICKEN	Asparagus Tips
Orange Sherbet	French Fried Potatoes	1906 Punch
Roquefort Cheese	LOBSTER SALAD	Water Crackers
Coffee		Cigars

Individual Records of the Class of 1906

DANIEL HENRY CAREY

Rockland

This notorious individual has several aliases such as "Skip," "Skipper," "Commodore," and "Bloomer." He was found somewhere in the town of Rockland, Mass., about February 15, 1884, looking for a job. His parents, however, not wishing him to go to work, sent him to school. He graduated from the Rockland High School and entered M. A. C. with '06. Dan is the strongest man in the class. Carey is a Q. T. V. man, is Class Captain, plays on the Varsity Football Team, and is one of the most far-sighted men in college.



Daniel Henry Carey

CHARLES WALTER CARPENTER

Monson

Was born in Monson, Mass., April 9, 1884. Here he spent his childhood days until finally he found himself possessed of a diploma from the Monson Academy. Armed with this weapon of knowledge he applied for admission to Massachusetts with '06. He may be seen daily behind the library desk handing out references and collecting pennies for those already overdue. Charles belongs to the Kappa Sigma Fraternity and is a strong classman.



C. Walter Carpenter.



George H. Chapman

GEORGE HENRY CHAPMAN

New Britain, Conn.

The exact date of birth of this individual is unknown. In fact we are rather skeptical as to whether he was ever born. He claims New Britain, Conn., as his birthplace, but it is doubtful as to whether the inhabitants of said town are pleased or not. George resided at Lincoln, Neb., for a short time, but, not liking the place, soon returned to the Nutmeg State. He graduated at the New Britain High School after acquiring a taste for Chemistry, which he has not gotten over yet. Chapman is a member of the C. S. C., is on the *Index* and Signal Boards, won his numerals on his Class Basketball Team and sports the loudest rain coat in college. He is very confidential with Daddy Mills.



Wm. W. Colton

WILLIAM WALLACE COLTON

Pittsfield

This elongated Amoeba first stuck out his pseudopods in the city of Pittsfield, December 25, 1883. What a beautiful Christmas present! Bill has, of late, been afflicted with a horrible malady which has manifested itself in a pair of gorgeous sea-green corduroys. Bill also owns a dog, but the dog is at present non-existent. The disappearance of the dog was coincident with the advent of the trousers. You can draw your own conclusion. Bill is a member of the Phi Sigma Kappa Fraternity and played on the Class Basketball Team.



W. H. Craighead

WILLIAM HUNLIE CRAIGHEAD

Boston

Familiarly known as Bill and "Hungry," took his first plunge into the sea of life December 17, 1877, at South Hill in "Ole Virginy." Before coming to Massachusetts he attended the Howard University at Washington, D. C. He entered M. A. C. with '05, but as they were not to his liking he waited for '06. Bill has the biggest pull in college (with the Bell). On account of this pull he made his Rope Pull Team both years. The Varsity Football Team has also been greatly strengthened by Bill's aid since he has been in college. "Hungry" was Vice-President of his class for two years and is held in high esteem by every one. He wears a fourteen size shoe and is the self-appointed guardian of Joke Cutter.

HARRY BURTON FILER

Belchertown

Grew up with the first hay crop about June 12, 1885, down in the hamlet of Belchertown. (See map of Pelham and vicinity.) He entered M. A. C. in kilts with the class of '05. He cannot be blamed for that, however, for when he got a little older and obtained a little sense he dropped back to '06, where he has since made himself obnoxious by relating his travels and adventures between here and the coast. Harry's chief aspiration is to become a sport, as may be seen from the shirt he brought back with him this fall. He now wears a derby and long trousers.



Harry B. Filer

GEORGE TALEBOT FRENCH

Tewksbury

Was originated in the town that "Fat Gay" made famous: Stoughton, Mass. He was born very young, back about 1884. George attended school at Stoughton until he got tired of it and then moved to Tewksbury. We do not know whether or not he was forced to move, the only particulars he would give us were that he moved. The residents of this town allowed him to stay long enough to obtain a high school diploma. He entered M. A. C. with the class of '06, and I don't know but what we are just as well satisfied with him as any one else. George is a member of the Phi Sigma Kappa Frat, and played on the Class Football Team.



G. Talebot French

EDWIN FRANCIS GASKELL

Hopedale

Was blown into Pittsburg, Kan., by a cyclone, February 3, 1883. He remained where he struck for fourteen years and then, concluding that he was not destined to become a "Buffalo Bill" or a "Kit Carson," journeyed eastward and stopped at Hopedale. Ed was graduated from the local high school and cast his lot with '06. With the possible exception of Joe Soshee, Gaskell probably knows more about skimming milk than any man in college. He is also very fond of driving, especially to North Amherst. Ed is a strong classman, and on account of his small stature has at different times endeavored to offset it by raising what he calls a moustache. In the opinion of a good many people he should be arrested for calling poor defenseless things names. Ed played center on the Class Football Team and belongs to the C. S. C.



Edwin F. Gaskell



ARTHUR WILLIAM HALL, JR.

North Amherst

The heavyweight of the class is called "Bud" because of his flowery disposition. He was born and brought up at North Amherst. His "broughten up" began on the 1st of October, 1883. "Bud" is another '05 man who preferred '06 as a class with whom he might receive his sheep skin. "Bud" misses the car which carries him home to dinner about every other day and has to walk. To this fact he attributes the cause of his thinness. The most difficult thing for "Bud" to do when he has a pain is to tell just whether it is in his stomach or his back. He belongs to the Phi Sigma Kappa Frat, and smokes cigarettes.

Arthur W. Hall Jr.



ADDISON TYLER HASTINGS, JR.

Natick

Is a product of the town of Natick, where he was first heard from July 6, 1883. "Snap" attended the different schools at Natick and finally came to M. A. C. in the fall of 1902. This "Rising Young Stove Polish" might be taken for a Swede on first sight, but the fact is due to the color of his hair. He made his Class Baseball and Basketball Teams, winning his numerals thereby. Being a youth of honesty he was given the position of Assistant Manager of this book, and has filled the bill very well. "Snap" belongs to the Q. T. V. Fraternity, and claims he never studies, but we believe he is laboring under a heavy delusion.

W. Hastings Jr.



AFTON SMITH HAYWARD

Amherst

Alias "Lizzie" was born in South Amherst. We are all proud of "Lizzie" and why shouldn't we be, our only Co-ed. She is of a very amiable disposition: "Doc" Walker can drive her and she will stand without hitching. There is one fault with "Liz," however, when she opens her mouth to smile one does not know whether he is entering the Boston subway or Hoosac tunnel. Hayward is evidently some species of a kangaroo, as may be seen from the pouch in which she carries her books. Hayward is a strong classman and is a particular friend of Billy Hasbrouck's.

Afton Smith Hayward

CLARENCE ELLSWORTH HOOD

Millis

Sometimes known as "Ich bin," originated September 23, 1884, in Milford. Nothing of importance happened during his early days aside from the fact that he obtained a diploma from the Millis High School. "Ich bin's" sole occupation since entering college has been growing. He now stands six feet nothing in his shirt sleeves, and has a fair chance of adding another inch or two before graduating. His first sensible deed was to elect Biology; for Clarence is certainly one good artist. He is a member of the Q. T. V. Frat, and is at sword's points with Daddy Mills.



Clarence E. Hood

FRANK HENRY KENNEDY

Ashmont

Hello! What may this be? Beware! This is Cracker H. Kennedy of Boston town. He's a terror. Cracker let out his first yap February 25, 1882, and has been making the fur fly ever since. After graduating from Boston English High School (where he distinguished himself in athletics) he entered Massachusetts with the class of '06, and strange to say has been with them ever since. Cracker is a prominent man in the class, as the following will disclose: He is Business Manager of this *Index*, Assistant Manager of the Football Team, a member of the College Senate, the Band, and the C. S. C. He played Varsity football until he nearly killed himself, has made his M playing baseball; also Captain of the Class Baseball and Football Teams; on the Class Basketball Class Rope Pull Teams, and last and least is a Reading Room Director.



Frank H. Kennedy

JAMES EDWARD MARTIN

Brockton

First stepped onto the stage of life in the one-horse city of Brockton. Bear in mind, however, it is Brockton, Mass., not Brockton, Ireland. About June 6, 1884, was the time of the happening. After fighting his way through the grammar and high schools of said city, he took his diploma away from the master of the high school and entered Massachusetts the next fall. While here he has distinguished himself in athletics. He has played on both the Varsity and Class Football and Baseball Teams. He belongs to the C. S. C. and is noted for three things, namely: his tenor voice, his freckles and for wearing the same size shoe as "Bill" Craighead.



J. Edward Martin



Louis H. Moseley

LOUIS HALE MOSELEY

Glastonbury, Conn.

Was born September 24, 1885, at Glastonbury, Conn. Think of it, "Glastonbury!" It may not, however, be as bad as it looks, as it possesses an academy, from which Louis graduated in 1902. On looking over a list of the colleges "Moxie" thought that Massachusetts would suit him about as well as any; therefore, he entered with '06. Since entering college he has done nothing but *plug* and attend Y. M. C. A. meetings. His greatest feat was a game of ball which he pitched for the class against the local high school nine. Needless to say, "Moxie" won. Since then he smokes an occasional cigarette when his room-mate isn't around. Louis is a great favorite with Connecticut damsels and blows a *fish* in the band. He played on the Class Baseball Team, and is a member of the C. S. C. and the Y. M. C. A.



Everett P. Mudge

EVERETT PIKE MUDGE

Swampscott

Floated into Swampscott about the year 1882. While there he attended the different schools until he was presented with a diploma from the Swampscott High School. Shortly after entering M. A. C. he became "strapped," and not wishing to show it by his "mug," he "scrapped" a few utensils together and opened a barber-shop. In spite of his small size he has probably given more fellows a "lathering" than anybody in college. He says that he intends to study from now out as he thinks he has had enough "close shaves" for anybody. Mudge belongs to the Kappa Sigma Frat, and is sorry he took "Math."



Ralph W. Peakes

RALPH WARE PEAKES

Newtonville

Was born in Boston about 1884. At the age of five years he purchased a place at Newtonville, where he has since resided. In due time he arrived at M. A. C., after having received a certificate from Newton High School. Perhaps more may be gained by a careful survey of his picture than can be put in words. Ralph is the Editor-in-Chief of this work, which is in itself quite an honor for so small a man. He is also Assistant Manager of the Signal Board on the College Senate, belongs to the O. T. V., helps out the choir some, and won his numerals by keeping the sun out of right field for his Class Team.

FRY CIVILLE PRAY

Natick

Birthplace, Washington, D. C.; time of birth unknown. When Pray struck M. A. C. with the name Fry, the fellows thought that it suggested too much of the kitchen and decided to change the name to John. He has been known by this name ever since. John is another "has been" from '05, and is a terror among the ladies. Pray's sole ambition while in college has been to walk as fast as "Chain Lightning" Wallace, and we think that he has got "Chain Lightning" beaten at that. The Phi Sigma Kappa claim him, and it is quite evident that he "nose" a great deal.



Fry Civille Pray.

ARTHUR ALPHONSE RACICOT, JR.

Lowell

This is the human phonograph, latest on record; began to talk about September 14, 1883, in Lowell, Mass., and he has been talking ever since. To get a fair idea of "Joe," the writer will repeat his history just as "Joe" has given it to him: "Lived in Dracut till nine years of age. Studied at Pawtucket School; went to St. Joseph's School; completed four-year course at Lowell High School with Class of '01; worked a year on editorial staff of Lowell Daily Mail; was twice appointed first alternate to U. S. Naval Academy, but liked the life of a ranchman better, so came to M. A. C." "Joe" belongs to the C. S. C., and is on the Signal and *Index* Boards.



Arthur A. Racicot, Jr.

STANLEY SAWYER ROGERS

Boston

This prize package was picked up in Boston about 1884. He was sent to school and obtained a diploma from the Mechanics Art School of the same city. Stanley's chief ambition is to down "Cy" Whitney on the cornet. He may be heard any hour of the night practicing. The only time Rogers was known to be dressed up since he has been in college was class day of his Junior year. He has been allowed to wear his numerals for playing baseball on his Class Team. The Kappa Sigma Fraternity looks after him, and they have their hands full, too. Still, we've seen worse.



Stanley S. Rogers



Harry M. Russell

HARRY MERRIAM RUSSELL

Bridgeport, Conn.

Gave his first howl at Bridgeport, Conn., March 30, 1882. After attending the different schools of this city, he entered M. A. C. in the fall of 1902. Russell is without doubt one of the dandiest dudes that ever wore a pair of "peg tops." His greatest hobby is neckties, of which he has no less than seventeen. Harry obtained a pull with "Doc" Fernald by joshing him into the belief that he likes Entomology. Consequently he is living down at the "Bug" Lab. Perhaps it is best not to say too much about him, as he is on the *Index* Board and the Board might suffer if all of his faults were known. He belongs to the C. S. C., is on the *Index* Board, and walks around as if he were on springs.



Edwin Hobart Scott

EDWIN HOBART SCOTT

Cambridge

Ph.D., M.D., B.A., Q.R., S.T.U.V., was born in New York City, February 19, 1884. Three days more and he would have been as old as George Washington. He tells us that he lived for a time at Sing Sing on the Hudson, but we are unable to say just what deed he committed. After attending school at Enfield and South Windsor he was finally graduated from the Manual Training School at Cambridge, Mass. He decided at last to cast his lot with '06 and entered M. A. C. Edwin or Sir Walter, as he is sometimes called, has held several positions of note, but for some reason has a faculty of resigning. He belongs to the Kappa Sigma Fraternity and wears a Knox derby.



George W. Sleeper

GEORGE WARREN SLEEPER

Swampscott

Woke up at Lynn, November 2, 1881. The first important event of his life was to graduate from the Lynn Grammar School. He then committed the fool-hardy deed of moving to Swampscott. George contrived in some manner to obtain a diploma from the high school at Swampscott and accompanied by Mudge struck out for M. A. C. the next fall. He is inclined to become devilish at times and is also quite fond of the ladies. Sleeper's strong point is his sketching, as his work in this book will show. He belongs to the C. S. C. and is a member of the *Index* Board.

BENJAMIN STRAIN**Mt. Carmel, Conn.**

Kicked the head out of a flour barrel, and jumped upon earth at Mt. Carmel, Conn., May 27, 1882. He has been jumping and kicking ever since; that is, until he finally sprained his ankle in the Class Football game, which caused him to quit his liveliness for the time being. Ben is very superstitious; in fact every lady knows he believes in signs, especially large ones. Since entering college Ben has put more time on German than all other subjects combined, but he will be heard to confess that he thinks he knows more about Physics. He is, on the whole, a good fellow, and may be heard at any hour of the night singing that old Indian ballad, entitled, "Monongohela." Ben played on the Class Football and Baseball Teams, and is a member of the Q. T. V. Fraternity.

*(Ben Strain)***HERMAN AUGUSTUS SUELKE****Leominster**

First began to yell "Hock der Kaiser" in Fitchburg, Mass., April 21, 1884. He learned the English language to the best of his ability at the Leominster grammar and high schools. When "Human" first struck college we imagined he would become a football player, but we were terribly mistaken. He did, however, manage to make his numerals on the Class Team. Probably the only place that Sublike has never been seen is at the Company I dances at Hamp. Agriculture is his chief hobby, possibly on account of his name being so closely connected with that science. He is a member of the Kappa Sigma Frat.

*Herman A. Suelke***WILLIAM OTIS TAFT****Pepperell**

Began his war-whooping November 28, 1883, with the Pepperell tribe in the town of Pepperell, Mass. He was seized in order to civilize him, and sent through the Pepperell High School and finally landed at Massachusetts. Naughty-six took him under her wing and has done fairly well with him, although he will occasionally break out and go tearing about as was his custom of old. On account of this love of wildness and noise, "Blokey" gave him the job of playing the cymbals in the band. The strongest tribal characteristic still held by Bill is the stride he uses in running. It is really a treat to see him tearing down the field with a pig-skin tucked under his arm and his legs flying like a wind mill. Bill played on the Varsity Football Team and the Class Football and Baseball. He is a member of the C. S. C. and plays in the band.

*Bill Taft*



WILLARD COLBURN TANNATT

Dorchester

Here we have it. Willard Colburn Tannatt of Dorchester. Professor of mathematics. Tannatt is a very distinguished looking gentleman, and when meeting him on the street one might mistake him at first glance for Daniel Webster. All in all, Tannatt is a mighty fine fellow. He plays the snare drum in the band, and belongs to the C. S. C. Fraternity.

W. C. Tannatt Jr.

CHARLES ALMON TIRRELL

Plainfield



Charles A. Tirrell

RICHARD WELLINGTON

Waltham



Richard Wellington

A direct descendant of the victor at Waterloo, was first seen in Waltham, October 10, 1884. "Tab" began his schooling at the age of six years. From the grammar school (being of noble blood), he entered a private school, where he prepared for M. A. C. He took the exams with '06 and entered with them. It is surprising where "Tab" gets all the good nature that is stored away in his small body, but it is a fact that it is there. He is claimed by the Q. T. V. Fraternity, and in spite of his smallness filled right guard on the Class Football Team to perfection. It is expected that some day "Tab" will have a team of his own.

FRANCIS DALLAS WHOLLEY

Cohasset

Cohasset, Mass., was the birthplace of this elongated individual. Don't be deceived, dear friends, by the angelic expression of the picture, for "Jick" is certainly a bad one. We attribute the reason to one of two causes: either on account of his room-mate or else it is because he elected "Math." We wish the public to understand, in case they have noted the improvement in the band, that "Jick" is the cause of it. He stands six feet nothing with his trousers rolled up, weighs about 137, so that you can imagine him playing the alto horn. "Jick" is, however, on the whole, an all-around good fellow and belongs to the Q. T. V. Fraternity.



Francis Dallas Wholley.

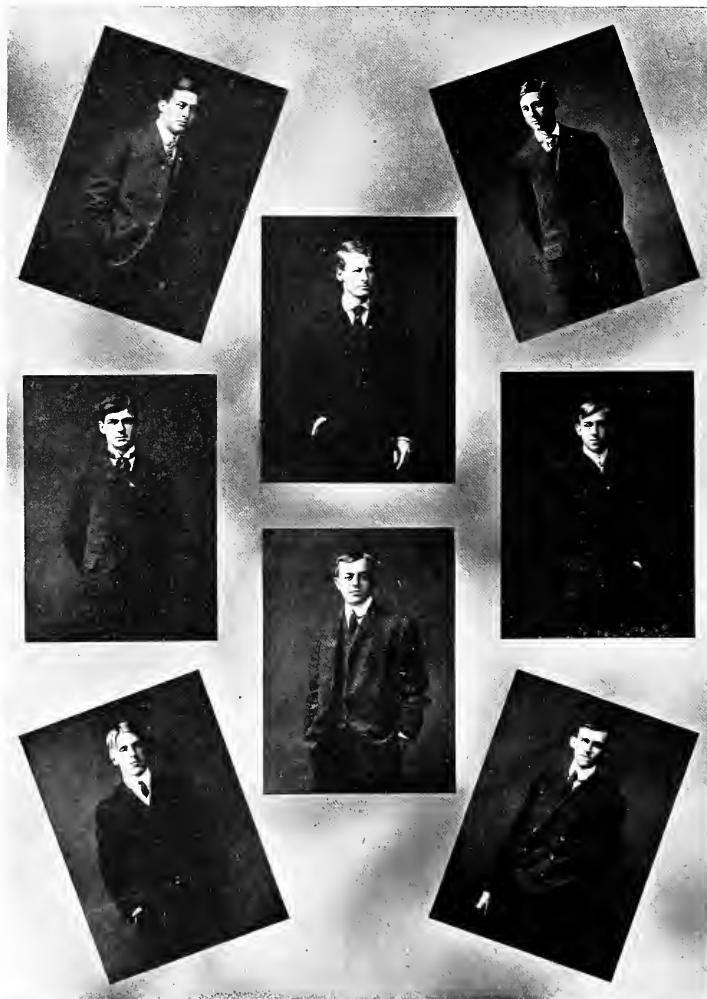
ALEXANDER HENRY MOORE WOOD

Easton

Was born in North Easton, September 18, 1881. At the age of four years he moved to Stoughton, but, realizing that he would never become Mayor of this town, he returned to Easton. By good luck he got far enough to obtain a high school diploma. "Big Wood," as he is called, in order to distinguish him from Herbert Poland, made his numerals by playing tackle on his Class Football Team, where he covered himself with glory and mud. Alexander is a member of the Kappa Sigma Frat, and is on the Senate.



A. H. M. Wood



Arthur A. Racicot, Statistical Editor
Geo. H. Chapman, Literary Editor
Addison T. Hastings, Asst. Bus. Mgr.

Frank H. Kennedy, Business Manager
Ralph W. Peakes, Editor-in-Chief

Harry M. Russell, Statistical Editor
George W. Sleeper, Artist
Francis D. Wholley, Literary Editor



.... EDITORIALS



HAT THIS INDEX, the book of the class of '06, should be the work of the class of '06, has been the paramount idea in the construction of the volume. With this in view we have brought forth an INDEX which is, as nearly as possible, the entire production of the class. We might add that much of the important part of the work has been done by those of the class who are not members of the INDEX Board.

James H. Canfield in his book, "The College Student and His Problems" (which, by the way, is a most admirable work), speaks of college annuals, and in passing says concerning the production of the volume, that it is in itself "no small task and no unimportant service, though rarely appreciated by either officers or students." Personally, I am not inclined to disbelieve Mr. Canfield's statement, the more especially since, as a member of the INDEX Board, I have had an opportunity to "see for myself." Nevertheless the Board has not shirked its duty, but has toiled day by day in the belief that its labors would result in something more than a mere batch of printed matter; and has lived in the hope that it would ultimately be amply repaid by results. At present the Board awaits with no little curiosity, and with perhaps just the slightest trace of anxiety, the manner of reception of this volume by students and friends.



OUR GAME with Amherst this year was cancelled at the last moment. The outward reason for this was a disagreement on officials. Although both student bodies were much disappointed, each upheld the position which their respective managers took. But as the Amherst Record said: "There were other causes which doubtless were largely responsible for the failure of the managers of the two teams to come to an agreement, and which rendered what should have been but a *slight obstacle* insurmountable." What these causes were is easily seen. Up to the time of our game Amherst had not been scored on, and loud were their assertions that they would go through the season with a clean

record. To accomplish this end is the reason, and is the only one why the game was cancelled. Yes, Amherst, you were afraid of us, afraid of a college only one-half your size, one which you say it is a condescension on your part to play, and also that there is everything to lose and nothing to win by playing us. Yes, Amherst, you were afraid, and what is more you have proclaimed to the world that you were afraid—afraid of what? Being beaten? Impossible, after all your glorious victories and after all the praise you have won! What then, afraid of being scored against? Well, we'll say possibly, but of course you wont agree with us. We don't expect you to. Were you afraid that some of your football men might get a little skin taken off their noses, or a slap in the face, or a little hair pulled out so that when you faced Holy Cross and Dartmouth your men would look as though they had been abused by a mere little agricultural college? No, you wont grant that. Would you grant anything? Would you listen to an honest opinion or to common sense? We have our doubts. We defeated you more than once, and have scored against you at other times. Have you forgotten that, or has it laid stored up in your memory to come cropping out just a few hours before our game this year? We were anxious to play, and you know it; we conceded everything you asked that had a grain of reason in it, and yet you wanted more. What do you expect, the whole universe and a little automobile to go traveling around in, too? You didn't get it this time, did you? Well, it's all over now; who is richer by it Amherst, you or us? What honors did you gain? Enough to compensate for the liability of being scored against? You have showed yourself to be unsportsmanlike, bigoted and narrow, while we, without any intention on our part, have gained the favor and praise of some of your *pretended* friends. Your little pet saying "everything to lose and nothing to win" came true Amherst, yes, too true.

The Campus Rush

IT WAS the first night of the college year, and one belated Freshman came trodding along the road from Pleasant street. As he neared the bridge his dreams of the future were rudely disturbed by what seemed to him the cries of a thousand wild beasts. His next thoughts were of fire, but on rounding the chapel he came on to the source of noise. There before him was a bunch of a hundred students pushing and shoving each other, and as many more watching

and urging them on. While trying to decide what it all meant, one of the onlookers accosted him in a rather officious voice:

“Come on Freshman, get into it!”

“Into what?” asked the bewildered freshman.

“The rush of course, jump in.”

“What are they rushing for?”

“Nothing; just to see which side wins.”

As his new acquaintance was not disposed to talk further, Mr. Freshman hurried to the scene of action. Five minutes of pushing and shoving, first one way then the other, and it was all over.

“Who won?” inquired our late arrival after brushing off the effects of battle. He had yet to learn that this was one question which has no answer.

“Freshman-Sophomore rush a draw,” was the only decision that could be reached, not because the classes were so nearly equal that a victor could not be picked, but because the winner had nothing to show for his victory. Year after year the Freshman’s introduction to college sports ends in the same unsatisfactory way; other sports have their scores to decide the victor, but this one has absolutely nothing. A free fight with nothing in view is about all it amounts to.

To cultivate fighting for its own sake is not what college games are intended to do, but rather to foster the habit in a student of fighting to the last in order to gain a desired end. This principle once established in a man will be worth more to him than all his college course. Only too often we see men who stood high in their studies fail entirely to get ahead in the world, because they lack that perseverance which manly sport imbues.

In one of the late issues of the Signal the Autocrat wisely suggests substituting, in place of our campus rush, a contest for canes, flowers or flags, as is the custom in other colleges of this country. We hope that the Senate will act on this suggestion and have an initial game for the class of nineteen hundred and nine which will be decisive.

W. C. T.

Outlook for Student and Graduate of this College

In thinking about any college the first question asked by a skeptical public is, “What does it fit a man to do; what special chances are open to you after you have finished, providing faithful and intelligent work has been done while there? Then with special reference to our kind of college might be asked, “Is it worth

while, in consideration of the greater polish and, possibly, wider knowledge obtained at a classical college, to pursue a course of study given by an Agricultural college?

It is a fact conceded by practically everyone that a classical education is certainly worth while because of the training given to the student; in the grasp it gives him over his intellectual forces. From the light of this concession we ask how much more valuable must be this same control added to a thorough technical knowledge, giving one at once a position of more or less importance in the battle of life.

But these ideas are aside from the purpose of this paper, as the man that must needs labor for life is especially considered here. An attempt is made to show the value to him of a course in such a college as M. A. C. in fitting the man to take up his work among the pleasanter occupations of life; and of being practically a specialist when he leaves in search of his employment.

In view of these facts it seemed to us that this was a propitious time to say a word in behalf of dear old college—a college the objects and advantages of which we honestly believe are not understood or appreciated by many.

In considering the outlook of a graduate of the Massachusetts Agricultural College, we should consider the many different lines of employment that are open to him. In other words our college, although called Agricultural and naturally having an Agricultural tendency, prepares men in many different lines which are not suggested by its name.

Therefore in order to give a true impression of the field of usefulness for which our college prepares a student, it will be best to take up the work of the different departments in order, showing what is accomplished by each and what is open to any capable man upon the successful completion of his course at this institution.

It has been claimed that a general course such as is given by our college is an excellent preparatory work for future specialization in medicine, the ministry and in business; but this does not come under our discussion, as it is still an unsettled question as to which will broaden a man most: a classical course or a study of subjects close to mother nature, by which our coming into direct contact and sympathy with the living world round about us in all of its various branches.

Let us start then, in our discussion with the subject, Agriculture—a subject which naturally suggests itself first to our minds. There are almost numberless positions as foremen or superintendents on estates which, for competent men, are very remunerative. A man educated in the theory as well as practice, would always be chosen in preference to a so-called "practical man" lacking

in education, because of his ability to adapt himself to new conditions more quickly. For a man owning his own place the advantages of a good training along these lines can scarcely be estimated. Besides this there is an increase in the study of agricultural subjects in the public schools, not to speak of the college and experimental work already being carried on, thus opening new fields in teaching. This phase is well illustrated by the work of Hemenway at Hartford, which shows what a thorough education may do in this line.

The work in agriculture is very complete, as far as theory goes, but in order to reap the greatest benefits from the course it should be supplemented by more or less practical work outside. What is offered by the college in this department is fairly well shown by the following subjects: Animal breeding, feeding, dairying, soils, soil improvement, fertilizers, machinery, farm management.

Closely allied with agriculture and considered generally as higher developments of it are horticulture and landscape gardening.

About the same classes of positions are open in the former as those which are open to a student of agriculture. The study of the fundamental operations of horticulture: systematic, practical and commercial pomology; plant breeding and market gardening, show about the scope of what is done here. It must be thoroughly understood that practical experience in these lines is absolutely essential, but with this outside work some of our men have made remarkable successes, and if one man does it, why not another?

With the large individual fortunes of the present, with such corporations as the New York Central; with town, city, state and national interest aroused in the beautifying of home grounds, surroundings of railroads and other public places; of public gardens, parks and reservations, it seems as if what needs to be done in this line is endless. To a man with original ideas of the unique and beautiful no better opening could be given than a thorough training in such a way. It is the aim of the college to promote and assist this department as much as possible, and, under the able management of Prof. Waugh and Mr. Canning, a very fine start has been made. To quote the professor's own words, "The aim of the course is to give the general student an understanding of the fundamental principles of design and good taste as applied to gardening, and to prepare advanced students for the practice of landscape gardening in its various branches." A good landscape gardener or architect should be a competent civil engineer as well, and provision is made for this feature by our mathematicians.

Our mathematical and engineering department is well worthy of honorable mention and it is very seldom that a graduate from these branches is not able to compete on equal footing with men from almost any college, our graduates, almost without exception, obtaining good positions.

Closely connected with agriculture and horticulture, is the work in chemistry. A full course in both qualitative and quantitative analysis may be obtained, as well as organic chemistry and advanced courses in industrial and agricultural chemistry are given under the direction of Dr. Goessman, who is so well known among those interested in industrial chemistry.

Thus we see that this department is fully up to the standard of the college and presents valuable opportunities along certain lines. It has always been found that our chemical men are fully as capable and valuable to their employers as men from larger and more wealthy colleges, and the positions obtained are as lucrative as could be expected for a young man just through college.

The great importance to agriculture and its kindred sciences of insect life is just beginning to be realized by the individual as well as the government. This is well shown by the fight against the gypsy moth in New England and the struggle now on in the south with the ball-weevil which annually destroys millions of dollars worth of cotton throughout the southern states. Our college is reputed to have one of the best courses in our country in entomology, with able men in charge of the department. The call for men in this work is greater than the supply and the remuneration is therefore great.

To do the best work in entomology, however, a post-graduate course is almost essential. An everbroadening field is opening, and it might be well to consider whether, if the work is congenial, and one can invest the time and money, if this would not be a desirable life's work.

The double specialization of botany and entomology which, although very seldom done, is so beneficial to the public as well as to the individual so doing, should be more often considered by the undergraduate body. This is a combination of both subjects, which is as yet only lightly touched upon by scientists, having, therefore, almost virgin soil to break—a man in love with his subject should be able to make both fame and money.

The work in botany and entomology in M. A. C. is arranged especially with this end in view, and a course is presented probably unequalled in this country.

In zoology a very fine course is given, but as this runs about parallel to that in other colleges, very little needs to be said about it. What is true elsewhere is true here.

Although in veterinary science and geology advanced study is not carried on here, still, as far as it goes, it is done very thoroughly and a good foundation is laid for future specialization.

As in all scientific institutions there is constant use of English and the

modern languages, so there is, of necessity, adequate provision made for this study, and it is expected that everyone will be conversant with at least two other languages besides his mother tongue.

Under the direction of an army officer military science in theory and practice is made a separate study, and it is customary to recommend one man each year for the position of second lieutenant in the United States Army.

We can see from what has already been said the diversity of the work attempted. It forms a foundation for the study of medicine, business, law and the ministry. In the sciencies, such as are taught in our college, there is great demand for competent instructors for colleges; the secondary schools, also, as low as the grammar grades, are beginning to introduce them under different names, thus demanding thoroughly prepared men and women as teachers and supervisors.

Some people will appreciate the fact that agriculture and horticulture as carried on under the new lights of science are becoming much pleasanter occupations where a good head counts more than strength of muscle. Such work is open to a man prepared, as our college is striving to prepare them, to do it.

The other classes of work are too well understood by all to require any additional word to show the kind of work or its advantages after graduation from college.

We have tried thus far to give an accurate outline of the different studies, of the ends toward which they aim, and, finally, of the special opportunities that a thorough course in such subjects would enable one to grasp. We have attempted to give these with perfect impartiality, not claiming for a moment that every one will be able to succeed as we have prophised. However, if a man or woman should come here with the honest intention of working, working hard and conscientiously, bringing brains to the task, we claim he or she will succeed. It needs effort like that to succeed anywhere, and everyone that hopes to be somebody in this world must recognize that no half-way scheme will work. It is impossible to carry out, here or elsewhere, the spirit of this article without making of one's self what the world would call a success.

There is good reason for belief in this fact that it will not be long before the feeling that is making itself slowly but surely felt in the cities, that the country is really the best place for a man after all, will bring our college, as well as others like it, more and more before the public eye and that as time goes on it may do more and more for our state and country in the promotion primarily of agriculture and the kindred sciences which, after all, form the backbone of our country.



The Associate Alumni

of the

Massachusetts Agricultural College

Founded 1874

Officers for 1904-1905

CHARLES E. BEACH '82	.	.	.	President
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C. E. GORDON '01	.	.	.	Third Vice-President
J. B. PAIGE '82	.	.	.	Secretary
S. FRANCIS HOWARD '94	.	.	.	Treasurer
E. B. HOLLAND '92	.	.	.	Auditor

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Founded 1885

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Directors

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Massachusetts Agricultural College Club

Of New York

Founded 1886

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JOSEPH F. BARRETT '75	First Vice-President
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FREDERICK L. GREENE '94	Third Vice-President
ALVAN L. FOWLER '80	Secretary and Treasurer 21 West 24th Street, New York City
SANFORD D. FOOTE '78	Choragus
JOHN A. CUTTER '82	Historian

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E. M. WRIGHT '99		J. L. FIELD '92

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of the

Massachusetts Agricultural College

Founded 1902

Officers

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W ^{EN} . P. BIRNIE '71, Springfield, Mass.	.	.	First Vice-President
G. P. SMITH '79, Sunderland, Mass.	.	.	Second Vice-President
H. D. HEMENWAY '95, Hartford, Conn.	.	.	Secretary
J. B. MINOR '73, New Britain, Conn.	.	.	Treasurer

Massachusetts Agricultural College Club

Of Washington, D. C.

Founded 1904

Officers

E. W. ALLEN '85	President
C. B. LANE '95	First Vice-President
W. E. HINDS '99	Second Vice-President
S. W. WILEY '98	Secretary and Treasurer
C. M. WALKER '99	Choragus



... THE ALUMNI ...

'71

E. E. THOMPSON, Secretary, Worcester, Mass.

Allen, Gideon H., D.G.K., 397 Union Street, New Bedford, Mass., Bookkeeper and Journalist.

Bassett, Andrew L., Q.T.V., Pier 36 East River, New York City, Transfer Agent Central Vermont Railway Company.

Birnie, William P., KΣ, Springfield, Mass., Paper and Envelope Manufacturer.

Bowker, William H., D.G.K., 43 Chatham Street, Boston, Mass., President Bowker Fertilizer Company.

Caswell, Liley B., Athol, Mass., Civil Engineer.

Cowles, Homer L., Amherst, Mass., Farmer.

Ellsworth, Emory A., Q.T.V., 40 Essex Street, Holyoke, Mass., Ellsworth & Kirkpatrick, Architects and Engineers.

Fisher, Jabez F., D.G.K., Fitchburg, Mass., Bookkeeper Parkhill Manufacturing Company.

Fuller, George E., address unknown.

*Hawley, Frank W., died October 28, 1883, at Belchertown, Mass.

*Herrick, Frederick St. C., D.G.K., died January 19, 1894, at Lawrence, Mass.

Leonard, George, LL.B., D.G.K., Springfield, Mass., Clerk of Courts.

Lyman, Robert W., LL.B., Q.T.V., Linden Street, Northampton, Mass., Registrar of Deeds, Lecturer Rural Law at M.A.C.

*Morse, James H., died June 21, 1883, at Salem, Mass.

Nichols, Lewis A., D.G.K., 508 Temple Court Building, Chicago, Ill., President of Nichols Engineering and Contracting Company.

Norcross, Arthur D., D.G.K., Monson, Mass., Merchant and Farmer.

*Page, Joel B., D.G.K., died August 23, 1902, at Conway, Mass.

Richmond, Samuel H., Cutler, Dade County, Fla., Editor of Biscayne Bay; Dealer in General Merchandise; Surveyor and Draughtsman on the Perrine Grant.

Russell, William D., D.G.K., 329 W. 83rd Street, New York City, Business.

Smead, Edwin B., Q.T.V., P. O. Box 965, Hartford, Conn., Principal at Watkinson's Farm School of Handicraft Schools.

Sparrow, Lewis A., 74 Elmira Street, Brighton, Mass., Superintendent Bowker Fertilizer Works.

Strickland, George P., D.G.K., Livingston, Montana, Machine Shop Foreman.

Thompson, Edgar E., 37 Wellington Street, Worcester, Mass., Teacher.

*Tucker, George H., died October 1, 1889, at Spring Creek, Penn.

* Deceased

Ware, Willard C., 225 Middle Street, Portland, Me., Manager Boston and Portland Clothing Company.
 Wheeler, William, D.G.K., 14 Beacon Street, Boston, Mass., Civil Engineer.
 Whitney, Frank Le P., D.G.K., 104 Robinwood Avenue, Jamaica Plain, Mass., Dealer in Teas and Coffees.
 Woolson, George C., address unknown.

'72

S. T. MAYNARD, Secretary, Northboro, Mass.
 Bell, Burleigh C., D.G.K., 110 Grant Avenue, San Francisco, Cal., Druggist in McDonald Pharmacy.
 Brett, William F., D.G.K., address unknown.
 Clark, John W., Q.T.V., North Hadley, Mass., Fruit Grower.
 Cowles, Frank C., 223½ Pleasant Street, Worcester, Mass., Civil Engineer and Draughtsman.
 Cutter, John C., M.D., D.G.K., 7 Gates Street, Worcester, Mass., Physician.
 *Dyer, Edward N., died March 17, 1891, at Holliston, Mass.
 *Easterbrook, Isaac H., died May 27, 1901, at Webster, Mass.
 Fiske, Edward R., Q.T.V., 625 Chestnut Street, Philadelphia, Pa., in the firm of Folwell Brothers & Company, 217 West Chelton Avenue, Philadelphia, Pa.
 Flagg, Charles O., Box 77, Hardwick, Mass., Manager of George Mixter's Guernsey Stock Farms.
 Grover, Richard B., 67 Ashland Street, Boston, Mass., Clergyman.
 Holmes, Lemuel Le B., Q.T.V., 38 North Water Street, New Bedford, Mass., Judge Superior Court.
 Howe, Edward G., Principal Preparatory School, University of Illinois, Urbana, Ill.
 Kimball, Francis E., 8 John Street, Worcester, Mass., Accountant.
 Livermore, Russell W., LL.B., Q.T.V., Pates, Robinson County, N. C., Merchant and Manufacturer of Naval Stores.
 Mackie, George, M.D., D.V.S., Q.T.V., Attleboro, Mass., Physician.
 Maynard, Samuel T., Northboro, Mass., Landscape Architect, Fruit Specialist.
 Morey, Herbert E., 31 Exchange Street, Boston, Mass., also 134 Hillside Avenue, Malden, Mass., Corn Dealer.
 Peabody, William R., Q.T.V., St. Louis, Mo., Assistant General Freight Agent for Missouri Pacific Railroad.
 *Salisbury, Frank B., D.G.K., died 1895 in Mashonaland, Africa.
 Shaw, Elliot D., Holyoke, Mass., Florist.
 Snow, George H., Leominster, Mass., Farmer.
 *Somers, Frederick M., Q.T.V., died February 2, 1894, at Southampton, England.
 Thompson, Samuel C., ΦΣΚ, Member American Society C. E., 950 East 160th Street, New York City, Civil Engineer, Paving and Grading Department.
 Wells, Henry, Q.T.V., 1410 G Street, N. W., Washington, D. C., Real Estate, Loans, Insurance.
 Whitney, William C., Q.T.V., 313 Nicollet Avenue, Minneapolis, Minn., Architect.

* Deceased

'73

C. WELLINGTON, Secretary, Amherst, Mass.

Eldred, Frederick C., Sandwich, Mass., Cranberry and Poultry Raiser.
Leland, Walter S., D.G.K., Concord Junction, Mass., Teacher in Massachusetts Reformatory.
*Lyman, Asahel H., D.G.K., died of pneumonia at Manistee, Mich., January 16, 1896.
Mills, George W., M.D., 60 Salem Street, Medford, Mass., Physician.
Minor, John B., Q.T.V., New Britain, Conn., Manufacturer, Minor & Corbin Box Company.
Penhallow, David P., Q.T.V., D.S.C., Montreal, Canada. Professor of Botany and Vegetable Physiology, McGill University; Vice-President American Society of Naturalists.
Renshaw, James B., B.D., Box 1935, Spokane, Wash., Farmer.
Simpson, Henry B., Q.T.V., 2890 N Street, N. W., Washington, D. C., Coal Merchant.
Wakefield, Albert T., B.A., M.D., Sheffield, Mass., Physician.
Warner, Seth S., D.G.K., Northampton, Mass., Dealer in Agricultural Implements and Fertilizers.
Webb, James H., LL.B., D.G.K., 42 Church Street, New Haven, Conn., Lawyer, Instructor in Criminal Law and Procedure, Yale University, Department of Law.
Wellington, Charles, Ph.D., ΦΚΦ, D.G.K., Amherst, Mass., Associate Professor of Chemistry at Massachusetts Agricultural College.
Wood, Frank W., address unknown.

'74

Benedict, John M., M.D., D.G.K., 18 Main Street, Waterbury, Conn., Physician and Surgeon.
Blanchard, William H., Westminister, Vt., Teacher.
Chandler, Edward P., D.G.K., Malden, Fergus County, Montana, Wool Grower.
*Curtis, Wolfred F., died November 18, 1878, at Westminster, Mass.
*Dickinson, Asa W., D.G.K., died January 8, 1899, at Easton, Pa., from apoplectic shock.
Hitchcock, Daniel G., Warren, Mass., Editor and Proprietor Warren Herald.
Hobbs, John A., Salt Lake City, Utah, Proprietor Rocky Mountain Dairy and Hobbs' Creamery, 13 East Third South Street.
Libby, Edgar H., Clarkston, Wash., President Lewiston Water and Power Company.
*Lyman, Henry, died January 19, 1879, at Middlefield, Conn.
Montague, Arthur H., Granby, Mass., Postoffice South Hadley, Mass., Farmer.
*Phelps, Henry L., died at West Springfield, Mass., March 23, 1900.
*Smith, Frank S., D.G.K., died December 24, 1899, in Cleveland, Ohio.
Woodman, Edward E., Danvers, Mass., E. & C. Woodman, Florists and Garden Supplies.
Zeller, Harrie McK., 145 West Washington Street, Hagerstown, Md., Canvasser for Publishing House.

* Deceased

'75

M. BUNKER, Secretary, Brighton, Mass.

Barrett, Joseph F., $\Phi\kappa\Phi$, $\Phi\Sigma\kappa$, 81 New Street, New York City, Salesman Bowker Fertilizer Company.

Barri, John A., Springfield, Mass., Dealer in Grain and Coal.

Bragg, Everett B., Q.T.V., 135 Adams Street, Chicago, Ill., West Manager National Chemical Company.

Brooks, William P., Ph.D., $\Phi\kappa\Phi$, $\Phi\Sigma\kappa$, Amherst, Mass., Professor of Agriculture at Massachusetts Agricultural College.

Bunker, Madison, D.V.S., 4 Baldwin Street, Newton, Mass., Veterinary Surgeon.

Callender, Thomas R., D.G.K., Northfield, Mass., Farmer.

Campbell, Frederick G., $\Phi\Sigma\kappa$, Westminster, Vt., Farmer and Merino Sheep Raiser.

Carruth, Herbert S., D.G.K., Beaumont Street, Dorchester, Mass., Assistant Penal Commissioner, Suffolk County, Mass.

*Clark, Zenos Y., $\Phi\Sigma\kappa$, died June 4, 1889, at Amherst, Mass.

*Clay, Jabez W., $\Phi\Sigma\kappa$, died October 1, 1880, at New York City.

Dodge, George R., Q.T.V., Wenham Depot, Mass., Garden Truck and Small Fruits.

Hague, Henry, $\Phi\Sigma\kappa$, 695 Southbridge Street, Worcester, Mass., Clergyman, Archdeacon of Worcester.

Harwood, Peter M., $\Phi\Sigma\kappa$, Barre, Mass., General Agent Dairy Bureau of Massachusetts State Board of Agriculture.

Knapp, W. H., Newtonville, Mass., Florist.

Lee, Lauren K., 311 South Franklin Street, St. Paul, Minn., employ of St. Paul Fire and Marine Insurance Company.

Miles, George W., Miles City, Montana, Merchant and Stock Raiser.

Otis, Harry P., D.G.K., Leeds, Mass., Superintendent Northampton Emery Wheel Co., Leeds, Mass.

Rice, Frank H., 14 Sansome Street, San Francisco, Cal., Bookkeeper.

Southwick, Adre A., Taunton, Mass., General Manager Outside Affairs Taunton Insane Hospital.

Winchester, John F., D.V.S., Q.T.V., 39 East Haverhill Street, Lawrence, Mass., Veterinarian.

'76

C. FRED DEUEL, Secretary, Amherst, Mass.

Bagley, David A., address unknown.

Bellamy, John, D.G.K., 133 Webster Street, West Newton, Mass., Bookkeeper for H. H. Hunt, Builder and Contractor.

Chickering, Darius O., Enfield, Mass., Farmer.

Denel, Charles F., $\Phi\kappa\Phi$, Q.T.V., Amherst, Mass., Druggist.

*Gould, George W., Q.T.V., died May 8, 1903, of heart disease at Jamaica Plain.

Hawley, Joseph M., D.G.K., address unknown.

Kendall, Hiram, D.G.K., East Greenwich, R. I., Assistant Superintendent for The Shepard Company.

Deceased

Ladd, Thomas L., care of William Dadmun, Watertown, Mass., Insane.
McConnell, Charles W., D.D.S., D.G.K., 170 Tremont Street, Boston, Mass., Dentist.
Macleod, William A., B.A., LL.B., D.G.K., 350 Tremont Building, Boston, Mass., Lawyer, Macleod, Calver & Randall, Lawyers.
Mann, George H., Sharon, Mass., Superintendent Cotton Duck Mills.
Martin, William E., Sioux Falls, S. D., Secretary of the Sioux Falls Candy Company.
Parker, George A., ΦΣΚ, P. O. Box 397, Hartford, Conn., Superintendent Keney Park.
Parker, George L., 807 Washington Street, Dorchester, Mass., Florist.
Phelps, Charles H., 155 Leonard Street, New York City, Dresden Lithographic Company.
Porter, William H., ΦΣΚ, Silver Hill, Agawam, Mass., Farmer.
Potter, William S., D.G.K., Lafayette, Ind., Rice & Potter, Lawyers.
Root, Joseph E., M.D., B.S., ΦΣΚ, 49 Pearl Street, Hartford, Conn., Physician and Surgeon.
Sears, John M., Ashfield, Mass., Farmer.
*Smith, Thomas E., D.G.K., died September 20, 1901, at West Chestfield, Mass., of apoplexy.
Taft, Cyrus A., Whitinsville, Mass., Superintendent Whitinsville Machine Works.
*Urner, George P., D.G.K., died April, 1897, at Wisley, Mont., from effusion of blood on brain.
Wetmore, Howard G., M.D., D.G.K., 63 West 91st Street, New York City, Physician.
*Williams, John E., died January 18, 1890, at Amherst, Mass.

'77

Benson, David H., Q.T.V., New Rochelle, N. Y., President Standard Dry Plate Company.
Brewer, Charles, Haydenville, Mass., Farmer.
Clark, Atherton, D.G.K., 19 Baldwin Street, Newton, Mass., in firm of R. H. Stearns & Company, Boston, Mass.
*Hibbard, Joseph R., killed by kick of a horse June 17, 1899, at Stoughton, Wis.
Howe, Waldo V., Q.T.V., Newburyport, Mass., Poultry Farmer.
Mills, James K., D.G.K., Amherst, Mass., Photographer.
Nye, George E., D.G.K., 420 East 42d Street, Chicago, Ill., with Swift and Company.
*Parker, Henry F., LL.B., died December 21, 1897, at Brooklyn, N. Y., result of a fall from bicycle.
Porto, Raymundo M. Da S., ΦΣΚ, Para, Brazil, Sub-director Museum Parense.
*Southmayd, John E., ΦΣΚ, died December 11, 1878, at Minneapolis, Minn.
Wyman, Joseph, 347 Massachusetts Avenue, Arlington, Mass., Salesman.

'78

C. O. LOVELL, Secretary, New Rochelle, N. Y.

Baker, David E., ΦΣΚ, 227 Walnut Street, Newtonville, Mass., Physician.
Boutwell, W. L., Leverett, Mass., Farmer.

[—] Deceased

Brigham, Arthur A., Ph.D., $\Phi\Sigma K$, Lakeside Avenue, Marlboro, Mass., Professor at Columbia School of Poultry Culture, Waterville, N. Y.

Choate, Edward C., Q.T.V., Readville, Mass., Manager Neponset Farms.

*Coburn, Charles F., Q.T.V., died December 26, 1901, of Bright's disease at Lowell, Mass.

Foot, Sanford D., Q.T.V., care of Nicholson File Company, Paterson, N. J., Vice-President of above firm.

Hall, Josiah N., M.D., $\Phi\kappa\Psi$, $\Phi\Sigma K$, Jackson Block, Denver, Colo., Professor of Materia Medica and Therapeutics, University of Colorado; Physician.

Heath, Henry F., Q.T.V., 92 Wall Street, New York City, with Irwin, McBride & Co., Tea Importers.

Hunt, John F., 27 State Street, Boston, Mass., Building Superintendent.

Lovell, Charles O., Q.T.V., 24 East 21st Street, New York City, Traveling Salesman for the Scientific Law Company.

Lyman, Charles F., Middlefield, Conn., Farmer.

Myrick, Lockwood, Hammonton, N. J., Fruit Grower.

Osgood, Frederick H., M.R.C.V.S., Q.T.V., 50 Village Street, Boston, Mass., Veterinarian.

Spofford, Auros L., $\Phi\Sigma K$, Georgetown, Mass.; 1898, Private 8th Massachusetts Infantry, Company A.

Stockbridge, Horace E., Ph.D., D.G.K., Lake City, Fla., Editor Agricultural Paper.

Tuckerman, Frederick, Ph.D., Q.T.V., Amherst, Mass.

Washburn, John H., Ph.D., $\Delta K\Sigma$, Director of National Farm School at Farm School, Pa.

Woodbury, Rufus P., Q.T.V., 3612 Campbell Street, Kansas City, Mo., Secretary of Kansas City Live Stock Exchange.

'79

R. W. SWAN, Secretary, Worcester, Mass.

Dickinson, Richard S., Columbus, Neb., Farmer.

Green, Samuel B., $\Phi\kappa\Psi$, D.G.K., St. Anthony Park, Minn., Professor of Horticulture and Forestry University of Minnesota.

Rudolph, Charles, LL.B., Q.T.V., Hotel Rexford, Boston, Mass., Lawyer and Real Estate Agent, 1897.

Sherman, Walter A., M.D., D.V.S., D.G.K., 310 Central Street, Lowell, Mass., Veterinarian.

Smith, George P., $\kappa\Sigma$, Sunderland, Mass., Farmer.

Swan, Roscoe W., M.D., D.G.K., 41 Pleasant Street, Worcester, Mass., Physician.

Waldrion, Hiram E. B., Q.T.V., Hyde Park, Mass., Manager New England Telephone and Telegraph Company.

—
* Deceased

'80

Fowler, Alvan L., $\Phi\Sigma K$, 21 West 24th Street, New York City, Engineer and Contractor.
Gladwin, Frederick E., $\Phi\Sigma K$, Los Angeles, Cal., Mining Engineer, 1903.
Lee, William G., D.G.K., Holyoke, Mass., Architect and Civil Engineer.
McQueen, Charles M., $\Phi\Sigma K$, address unknown.
Parker, William C., LL.B., $\Phi\Sigma K$, 249 Washington Street, Boston, Mass., Lawyer.
Ripley, George A., Q.T.V., 36 Grafton Street, Worcester, Mass., Farmer.
Stone, Almon H., Wareham, Mass., Jobber.

'81

J. L. HILLS, Secretary, Burlington, Vt.

Bowman, Charles A., C.S.C., 124 Walnut Street, Clinton, Mass., Division Engineer
Metropolitan Water Works.
Boynton, Charles E., M.D., Los Banos, Cal., Physician.
Carr, Walter F., Q.T.V., address unknown.
Chapin, Henry E., M.S., C.S.C., 58 Johnson Avenue, Richmond Hill, New York City,
Teacher in Biology Brooklyn High School.
Fairfield, Frank H., Q.T.V., 153 4th Avenue, East Orange, N. J., with General
Electric Inspection Company.
Hashiguchi, Boonzo, D.G.K., address unknown.
Hills, Joseph L., D.S.C., $\Phi K \Phi$, Kappa, Burlington, Vt., Director of the Vermont Agricultural
Experiment Station, Dean of Agricultural Department University of
Vermont and State Agricultural College.
Howe, Elmer D., $\Phi\Sigma K$, Marlboro, Mass., Farmer; Secretary of Salisbury and Amesbury
Mutual Fire Insurance Company.
Peters, Austin, D.V.S., M.R.C.V.S., Q.T.V., President Board Massachusetts Cattle
Commission, State House, Boston, Mass.
Rawson, Edward B., D.G.K., 226 East 16th Street, New York City, Principal Friends
Seminary.
Smith, Biram F. M., M.D., Orange, Mass., Physician.
Spalding, Abel W., C.S.C., 709 2d Avenue, Seattle, Wash., Professor of Agriculture.
Taylor, Frederick P., D.G.K., Athens, Tenn., Farmer.
Warner, Clarence D., D.G.K., address unknown.
Whitaker, Arthur, D.G.K., Needham, Mass., Farmer.
*Wilcox, Henry H., D.G.K., died at Hauamauu, H. I., suicide.
Young, Charles E., M.D., $\Phi\Sigma K$, Sioux Falls, Physician.

'82

G. D. HOWE, Secretary, Portland, Me.

Allen, Francis S., M.D., D.V.S., C.S.C., 800 North 17th Street, Philadelphia, Pa.,
Veterinary Surgeon.

Alpin, George T., East Putney, Vt., Farmer.

*Deceased

Beach, Charles E., D.G.K., West Hartford, Conn., C. E. Beach & Company, Vine Hill and Ridge Farms.

*Bingham, Eugene P., C.S.C., died at Los Angeles, Cal., March 31, 1904.

Bishop, William H., ΦΣΚ, Bucks County, Pa., Professor of Agriculture at National Farm School.

Brodt, Henry S., Q.T.V., Rawlin, Wyo., Manager of J. W. Hughes & Co., General Merchandise.

Chandler, Everett S., C.S.C., North Godson, Ind., Clergyman.

Cooper, James W., Jr., D.G.K., Plymouth, Mass., Druggist.

Cutter, John A., M.D., F.S.Sc., ΦΣΚ, Flat Iron Building, New York City, Physician.

Damon, Samuel C., C.S.C., Lancaster, Mass., Farmer.

*Floyd, Charles W., died October 10, 1883, at Dorchester, Mass.

Goodale, David, Q.T.V., Marlboro, Mass., Farmer.

Hillman, Charles D., ΦΣΚ, Watsonville, Cal., Nurseryman.

*Howard, Joseph H., ΦΣΚ, died February 13, 1889, at Minnesela, S. D.

Howe, George D., Bangor, Me., State Agent for Deering Harvest Machine Company.

Jones, Frank W., Assinippi, Mass., Teacher.

Kingman, Morris B., Amherst, Mass., Florist.

Kinney, B. A., 18 Bleachery Street, Lowell, Mass., Traveling Salesman for Knowlton & Beach, Manufacturers of Paper Box Machinery.

May, Frederick G., ΦΣΚ, 34 Adams Street, Dorchester, Mass., Farmer.

Morse, William A., Q.T.V., 15 Auburn Street, Melrose Highlands, Mass., Clerk at 28 State Street, Boston, Mass.

Myrick, Herbert, 151 Bowdoin Street, Springfield, Mass., Editor-in-Chief of the American Agriculturists New York and New England Homesteads, and Farm and Home.

Paige, James B., D.V.S., Q.T.V., Amherst, Mass., Veterinary Surgeon and Professor of Veterinary Science at the Massachusetts Agricultural College; elected to General Court, 1903 and 1904.

Perkins, Dana E., 43 Maple Avenue, Medford, Mass., Civil Engineer and Surveyor.

Plumb, Charles S., 107 West Eleventh Avenue, Columbus, Ohio, Professor of Animal Industry, Ohio State University.

Shiverick, Asa F., D.G.K., 100 Wabash Avenue, Chicago, Ill., Vice-President of Tobey Furniture Company.

Stone, William E., Ph.D., C.S.C., 501 State Street, Lafayette, Ind., President of Purdue University.

Taft, Levi R., C.S.C., Agricultural College, Michigan, Professor of Horticulture and Landscape Gardening at Michigan Agricultural College; one of Joint Authors of "Practical Farming and Gardening."

Taylor, Alfred H., D.G.K., Plainview, Neb., Farmer and Stock Breeder.

*Thurston, Wilbur H., died August, 1900, at Cape Nome, of pneumonia.

Wilder, John E., ΦΚΦ, D.G.K., 212-214 Lake Street, Chicago, Ill., Wholesale Leather Dealer and Tanner.

Williams, James S., Q.T.V., Vice-President and Treasurer Williams Brothers Manufacturing Company, Glastonbury, Conn.

Windsor, Joseph L., 210 LaSalle Street, Chicago, Ill., Insurance and Loans.

*Deceased

'83

S. M. HOLMAN, Secretary, Attleboro, Mass.

Bagley, Sidney C., $\Phi\Sigma\kappa$, Tremont Street, Melrose Highlands, Mass., Cigar Packer.
Bishop, Edgar A., C.S.C., Head of Agricultural Department of Hampton Normal and Agricultural Institute at Hampton, Va.
Braune, Domingos H., D.G.K., Cysneiro, E. F. Leopoldina, via, Rio, Brazil, S. A., Planter.
Hevia, Alfred A., $\Phi\Sigma\kappa$, 155 Broadway, New York City, Mortgage Investments, Fire, Life and Accident Insurance Company.
Holman, Samuel M., Q.T.V., 11 Pleasant Street, Attleboro, Mass., Real Estate Agent.
Lindsey, Joseph B., Ph.D., $\Phi\kappa\Phi$, C.S.C., Amherst, Mass., Chief of Department of Foods and Feedings, Hatch Experiment Station at M. A. C.
Minott, Charles W., C.S.C., Westminster, Mass., Farmer.
Nourse, David O., C.S.C., Blacksburg, Va., Professor of Agriculture at Virginia Polytechnic Institute.
Preston, Charles H., $\Phi\kappa\Phi$, K Σ , Hawthorne, Mass., Farmer; Board of Trustees of M. A. C., appointed in 1904.
Wheeler, Homer J., Ph.D., C.S.C., Kingston, R. I., Director Rhode Island Experiment Station.

'84

L. SMITH, Secretary, Springfield, Mass.

Carr, W. Frank, 2819 Dunbar Place, Milwaukee, Minn., Chief Engineer for The Fulk Company.
Hermes, Charles, Q.T.V., address unknown.
Holland, Harry D., Amherst, Mass., Hardware and Groceries, Holland & Gallond.
Jones, Elisha A., $\Phi\Sigma\kappa$, North Amherst, Mass., Superintendent of large estate at Metuchen, N. J.
Smith, Llewellyn, Q.T.V., Box 1282, Springfield, Mass., Traveling Salesman.

'85

E. W. ALLEN, Secretary, Washington, D. C.

Allen, Edwin W., Ph.D., C.S.C., 1725 Riggs Place, Washington, D. C., Vice-Director of the Office of Experiment Stations, United States Department of Agriculture.
Almeida, Luciano J. De., D.G.K., Director and Professor of Agriculture of Piracicoba Agricultural College, Estado de S. Paulo, Brazil, S. A.
Barber, George H., M.D., Q.T.V., U. S. Naval Training Station, Newport, R. I., Physician and Surgeon in the U. S. Navy.
Browne, Charles W., $\Phi\Sigma\kappa$, Temple, N. H., Farmer.
Goldthwaite, Joel E., M.D., $\Phi\kappa\Phi$, C.S.C., 372 Marlboro Street, Boston, Mass., Physician.
Howell, Hezekiah, $\Phi\Sigma\kappa$, Monroe, Orange County, N. Y., Farmer.

^aLeary, Lewis C., died April 3, 1888, at Cambridge, Mass.
 Phelps, Charles S., $\Phi\Sigma\Phi$, $\kappa\Sigma$, Chapinville, Conn., Superintendent Farm of Scoville Brothers.
 Taylor, Isaac M., Jr., D.G.K., San Francisco, Cal., Electric Railway and Manufacturers' Supply Company, 68-72 First Street.
 Tekirian, Benoni, C.S.C., 103 West 114th Street, New York City, Dealer in Oriental Rugs.

'86

Ateshian, Osgan H., C.S.C., Broad Street, N. Y., Dealer in Oriental Rugs and Carpets, 1899.
 Atkins, William H., D.G.K., Burnside, Conn., Market Gardener.
 Ayres, Winfield, M.D., D.G.K., 112 West 94th Street, New York City, Physician.
 Carpenter, David F., $\Phi\kappa\Phi$, D.G.K., Reed's Ferry, N. H., Principal McGraw Normal Institute.
 Clapp, Charles W., C.S.C., Greenfield, Mass., Civil Engineer.
 Duncan, Richard F., M.D., $\Phi\kappa\kappa$, 5 Norwich Avenue, Providence, R. I.
 Eaton, William A., D.G.K., Nyack, N. Y., Wholesale Lumber Dealer, Stevens, Eton & Company, 18 Broadway, New York City.
 Felt, Charles F. W., C.S.C., Chief Engineer Gulf, Colorado & Santa Fe Railroad Company, Galveston, Texas.
 Mackintosh, Richards B., D.G.K., 30 Chestnut Street, Peabody, Mass., Foreman in J. B. Thomas' Wool Shop.
 Sanborn, Kingsbury, $\Phi\Sigma\kappa$, Riverside, Cal., Civil Engineer.
 Stone, George E., Ph.D., $\Phi\kappa\Phi$, $\Phi\Sigma\kappa$, Amherst, Mass., Professor of Botany, Massachusetts Agricultural College.
 Stone, George S., D.G.K., Otter River, Mass., Farmer.

'87

F. H. FOWLER, Secretary, Boston, Mass.

Almeida, Augusto L. De., D.G.K., Rio Janeiro, Brazil, Coffee Commission Merchant.
 Barrett, Edward W., D.G.K., Philadelphia, Pa., Physician.
 Caldwell, William H., $\kappa\Sigma$, Peterboro, N. H., Secretary and Treasurer American Guernsey Cattle Club, Proprietor of Clover Ridge Farm.
 Carpenter, Frank B., C.S.C., Richmond, Va., Chief Chemist Virginia and Carolina Chemical Company.
 Chase, William E., Portland, Ore., with Portland Coffee and Spice Company.
 Fisherwick, Cyrus W., C.S.C., Laplanta, New Mexico, Keeper of Varch Store.
 Flint, Edward R., Ph.D., M.D., Q.T.V., Professor of Chemistry Florida Agricultural and Technical College, Lake City, Fla.
 Fowler, Fred H., C.S.C., 136 State Street, Boston, Mass., First Clerk and Librarian State Board of Agriculture.

^aDeceased

Howe, Clinton S., C.S.C., West Medway, Mass., Farmer.
Marsh, James M., C.S.C., Lynn, Mass., Treasurer of G. E. Marsh & Co., Manufacturers of Good Will Soap.
Marshall, Charles L., D.G.K., 48 Stevens Street, Lowell, Mass., Market Gardener and Florist.
Meehan, Thomas F., D.G.K., 3451 Washington Street, Jamaica Plain, Attorney-at-Law at 344-345 Tremont Building, Boston, Mass.
Osterhout, J. Clark, Chelmsford, Mass., Farmer.
Richardson, Evan F., ΦΣΚ, Millis, Mass., Farmer; Town Treasurer; Representative in 1904.
Rideout, Henry N. W., 7 Howe Street, Somerville, Mass., Assistant Paymaster Office Fitchburg Railroad, Boston, Mass.
Tolman, William N., ΦΣΚ, 25th Ward Gas Works, Germantown, Philadelphia; address, 22 Filbert Street, Philadelphia, Pa.
Torelly, Firmino Da S., Cidade do Rio Grande do Sud, Brazil, Stock Raiser.
Watson, Charles H., Q.T.V., Wool Exchange, West Broadway and Beach Street, New York City, representing Wool Department for Swift & Company, 1898.

'88

Belden, Edward H., C.S.C., 18 Park View Street, Roxbury, Mass., Electrician.
Bliss, Herbert C., D.G.K., 17 East Maple Street, Attleboro, Mass., Traveling Salesman with Bliss Brothers.
Brooks, Frederick K., C.S.C., 14 Washington Street, Haverhill, Mass., Laundryman.
Cooley, Fred S., ΦΣΚ, Amherst, Mass., Professor of Animal Husbandry and Dairying at Massachusetts Agricultural College, Amherst, Mass.
Dickinson, Edwin H., C.S.C., North Amherst, Mass., Farmer.
Field, Samuel H., C.S.C., North Hatfield, Mass., Farmer.
Holt, Jonathan E., C.S.C., North Orange, Mass., Manager North Orange Creamery.
Kinney, Edward E., D.G.K., 215 East Evans Avenue, Pueblo, Col., Foreman of B. F. Department, Pueblo Swelling and Refining Company, 1903.
Mishima, Viscount Yataro, D.G.K., 5 Shinrudo, Azabuku, Japan, Farmer, 1903.
Moore, Robert B., C.S.C., Superintendent Lygert-Allen Works, American Agricultural Chemical Company, Philadelphia, Pa.
Newman, George E., Q.T.V., San Jose, Cal., 1896.
Noyes, Frank F., D.G.K., address unknown.
Parsons, Wilfred A., ΦΣΚ, Southampton, Mass., Farmer.
Rice, Thomas, D.G.K., Fall River, Mass., Reporter for Fall River Daily News.
Shepardson, William M., C.S.C., Middlebury, Conn., Landscape Gardener.
Shimer, Boyer L., Q.T.V., Mt. Airy Park Farm, Bethlehem, Pa., Breeder of Pure Bred Stock and Poultry; Real Estate Business.

'89

C. S. CROCKER, Secretary, Boston, Mass.

Blair, James R., Q.T.V., 158 Massachusetts Avenue, Cambridge, Mass., Superintendent with C. Brigham & Company, Milk Contractors.
Copeland, Arthur D., ΣΕ, 494 Copeland Street, Campello, Mass., Market Gardener and Florist.

Crocker, Charles S., D.G.K., Chemist for Bradley Fertilizer Company, Boston, Mass.
 Davis, Franklin W., $\Phi\Sigma K$, 85 Colberg Avenue, Roslindale, Mass., Managing Editor
 Boston Courier; Journalist.
 Hartwell, Burt L., Ph.D., $\Phi\kappa\Phi$, C.S.C., Associate Chemist Rhode Island Experiment
 Station, Kingston, R. I.
 Hubbard, Dwight L., C.S.C., 74 Elmira Street, Brighton, Mass., Civil Engineer City
 Engineer's Office, Boston, Mass.
 Hutchings, James T., $\Phi\Sigma K$, Superintendent Rochester Street Railway Electric Gener-
 ating Plant, Rochester, N. Y.
 Kellogg, William A., $\Phi\Sigma K$, Insane Asylum, Northampton, Mass.
 Miles, Arthur L., D.D.S., C.S.C., 12 Brooklyn Street, Cambridge, Mass., Dentist.
 North, Mark N., M.D.V., Q.T.V., Corner of Bay and Green Streets, Cambridge,
 Mass., Veterinarian.
 Nourse, Arthur M., C.S.C., Westboro, Mass., 1896.
 Sellew, Robert P., $\Phi\Sigma K$, Kern & Company, 157 Cedar Street, New York City.
 Whitney, Charles A., C.S.C., Upton, Mass., Farmer; Secretary Massachusetts Fruit
 Growers' Association.
 Woodbury, Herbert E., C.S.C., Natick, Mass., Doctor.

'90

F. W. MOSSMAN, Secretary, Westminster, Mass.

Barry, David, $\Phi\kappa\Phi$, Q.T.V., Amherst, Mass., Superintendent Electric Light Works.
^{*}Bliss, Clinton E., D.G.K., died August 24, 1894, at Attleboro, Mass.
^{*}Castro, Arthur De M., D.G.K., died May 2, 1894, at Juiz de Fora, Minas, Brazil.
 Dickinson, Dwight W., D.M.D., Q.T.V., Melindia Avenue, East Watertown, Mass.,
 Dentist.
 Felton, Truman P., C.S.C., West Berlin, Mass., Farmer.
 Gregory, Edgar, C.S.C., Middleton, Mass., with firm of James J. H. Gregory & Son,
 Seedsmen, Asylum Station, Mass.
^{*}Herrero, Jose M., D.G.K., died at the hands of the Spaniards in Cuba.
 Jones, Charles H., $\Phi\kappa\Phi$, Q.T.V., Burlington, Vt., Head Chemist at Agricultural
 Experiment Station.
^{*}Loring, John S., D.G.K., died at Orlando, Fla., January 17, 1903.
 McCloud, Albert C., Q.T.V., Amherst, Mass., Life and Fire Insurance Agent, Real
 Estate.
 Mossman, Fred W., C.S.C., Westminster, Mass., Farmer.
 Russell, Henry L., D.G.K., 126 North Main Street, Pawtucket, R. I., with Pawtucket
 Ice Company.
 Simonds, George B., C.S.C., 63 Forest Street, Fitchburg, Mass., Postal Service.
 Smith, Frederick J., M.S., Q.T.V., 46 Reid Street, Elizabeth, N. J., Bowker Insecti-
 tude Company.
 Stowe, Arthur N., Q.T.V., Hudson, Mass., Fruit Grower.
 Taft, Walter E., D.G.K., Berlin, N. H., Draughtsman and Secretary Sheehy Automatic
 Railroad Signal Company.

^{*}Deceased

Taylor, Fred L., M.D., Q.T.V., 336 Washington Street, Brookline, Mass., Physician.
*West, John S., Q.T.V., died at Belchertown, July 13, 1902.
Williams, Frank O., Q.T.V., Sunderland, Mass., Farmer.

'91

Arnold, Frank L., ΦΚΦ, Q.T.V., North Woburn, Mass., Superintendent Sulphuric Acid Department of The Merrimac Chemical Company.
Brown, Walter A., C.S.C., 43 Bridge Street, Springfield, Mass., First Assistant Engineer City Engineer's Office.
Carpenter, Malcolm A., C.S.C., 103 Belmont Street, Cambridge, Mass., Landscape Gardener.
Eames, Aldice G., ΦΣΚ, War Correspondent for Boston Journal, Boston, Mass., 1903.
Felt, E. P., D.Sc., C.S.C., Geological Hall, Albany, New York, State Entomologist.
Field, Henry J., LL.B., Q.T.V., Greenfield, Mass., Lawyer; Associate Justice Franklin District Court.
Gay, Willard W., D.G.K., Melrose, Mass., Landscape Designer and Planter.
Horner, Louis F., C.S.C., Montecito, Cal., Superintendent estate of Mrs. C. H. McCormick.
Howard, Henry M., C.S.C., 481 Fuller Street, West Newton, Mass., Market Gardener.
Hull, John B., Jr., D.G.K., Great Barrington, Mass., Coal Dealer.
Johnson, Charles H., D.G.K., Lynn, Mass., General Electric Works.
Lage, Oscar V. B., D.G.K., Juiz de Fora, Minas, Brazil, Stock Raiser.
Legate, Howard N., D.G.K., Room 136 State House, Boston, Mass., Clerk of State Board of Agriculture.
Magill, Claude A., Lynn, Mass., Superintendent of Streets.
Paige, Walter C., D.G.K., Louisville, Ky., Secretary of Y.M.C.A.
Ruggles, Murry, C.S.C., Milton, Mass., Electrician with Edison Electric Illuminating Company of Boston, Mass.
Sawyer, Arthur H., Q.T.V., 13 Richardson Court, South Framingham, Mass., Cement Tester for Metropolitan Sewage and Water Board.
Shores, Harvey T., M.D., D.G.K., Northampton, Mass., Physician.

'92

H. M. THOMPSON, Secretary, Thompson, Conn.

Beals, Alfred T., Q.T.V., 14 South Broadway Street, St. Louis, Mo., Newspaper Photographer.
Boynton, Walter L., D.D.S., Q.T.V., 310 Main Street, Springfield, Mass., Dentist.
Clark, Edward T., C.S.C., Southboro, Mass., Superintendent Volpen Farm, Southboro, Mass.
Crane, Henry E., C.S.C., Quincy, Mass., F. H. Crane & Sons, Grain Dealers.
Dueul, James E., Q.T.V., Amherst, Mass., Apothecary.
Emerson, Henry B., C.S.C., 616 Liberty Street, Schenectady, N. Y.

—
*Deceased

Field, Judson L., Q.T.V., 3017 Prairie Avenue, Chicago, Ill., Salesman, Dry Goods Commission.
 Fletcher, William, C.S.C., Chelmsford, Mass., Drummer.
 Graham, Charles S., C.S.C., Holden, Mass., Poultry Raiser and Milk Farmer.
 Holland, Edward B., M.S., $\Phi\kappa\Phi$, Amherst, Mass., First Assistant Division Foods and Feedings, Hatch Experiment Station.
 Hubbard, Cyrus M., Q.T.V., Sunderland, Mass., Farmer.
 Knight, Jewell B., Q.T.V., Professor of Agriculture, Pooana College, Pooana, Indiana.
 Lyman, Richard P., D.V.S., Q.T.V., 1260 Main Street, Hartford, Conn., Veterinarian.
 Plumb, Frank H., Q.T.V., Ellithorp Farm, Stafford, Conn., Farmer.
 Rogers, Elliot, $\Phi\kappa\kappa$, Kennebunk, Me., Superintendent Leatherward Mill.
[†]Smith, Robert H., died March 25, 1900, at Amherst, Mass., from Bright's disease.
 Stockbridge, Francis G., D.G.K., Superintendent Overbrook Farm, Overbrook, Pa.
 Taylor, George E., $\Phi\kappa\Phi$, Q.T.V., Shelburne, P. O. Greenfield, Mass., Farmer.
 Thomson, Henry M., $\Phi\kappa\Phi$, C.S.C., Superintendent of estate of N. B. Ream.
 West, Homer C., Q.T.V., Belcherstown, Mass., Traveling Agent.
 Willard, George B., $\Phi\kappa\kappa$, Waltham, Mass., Clerk in City Treasurer's Office.
 Williams, Milton H., M.D.V., Q.T.V., Sunderland, Mass., Veterinarian.

'93

FRED A. SMITH, Secretary, Hopedale, Mass.

Baker, Joseph, Q.T.V., Riverside Farm, New Boston, Conn., Farmer.
 Bartlett, Fred G., D.G.K., corner Cabot and Sycamore Streets, Holyoke, Mass., Superintendent Forestdale Cemetery.
 Clark, Henry D., D.V.S., C.S.C., 15 Central Street, Fitchburg, Mass., Veterinary Surgeon.
 Curley, George F., M.D., C.S.C., 10 Congress Street, Milford, Mass., Physician and Surgeon.
 Davis, Herbert C., Q.T.V., 82 North Forsyth Street, Atlanta, Ga., Railway Postal Clerk Georgia Railroad.
 Goodrich, Charles A., M.D., D.G.K., 5 Haynes Street, Hartford, Conn., Physician and Surgeon.
 Harlow, Harry J., D.G.K., Shrewsbury, Mass., Dairying.
 Hawks, Ernest A., C.S.C., 4th and Broad Streets, Richmond, Va., Evangelist.
 Henderson, Frank H., D.G.K., 36 East 10th Street, New York City, Civil Engineer.
 Howard, Edwin C., $\Phi\kappa\kappa$, 55 Kensington Avenue, Northampton, Mass., Principal Center Grammar School.
 Hoyt, Franklin S., C.S.C., 1917 North Penn Street, Indianapolis, Ind., Assistant Superintendent of Schools.
 Lehnert, Eugene H., D.V.S., D.G.K., Storrs, Conn., Professor of Veterinary Science and Physiology Connecticut Agricultural College.
 Melandy, Alphonse E., Q.T.V., 117 West Bolyston Street, Worcester, Mass., Foreman American Steel and Wire Company.

[†]Deceased

Perry, John R., D.G.K., 8 Bosworth Street, Boston, Mass., Interior Decorator.
Smith, Cotton A., Q.T.V., 1302 West Ninth Street, Los Angeles, Cal., Los Angeles Trust Company.
Smith, Fred A., C.S.C., Turner Hill, Ipswich, Mass., Superintendent Parks.
Smith, Luther W., ΦΣΚ, Manteno, Ill., Superintendent of Highland Farm; Secretary Southwestern Rice Company.
Staples, Henry F., M.D., C.S.C., 530 Wade Park Avenue, Cleveland, Ohio, Physician and Surgeon.
Tinoco, Luiz A. F., D.G.K., Campos, Rio Janeiro, Brazil, Planter and Manufacturer.
Walker, Edward J., C.S.C., Box 315 Clinton, Mass., Farmer.

'94

S. FRANCIS HOWARD, Secretary, Amherst, Mass.

Alderman, Edwin H., C.S.C., Middlefield, Mass., Farmer.
Averell, Fred G., Q.T.V., Exchange Building, 33 State Street, Boston, Mass., with Stone & Dower Company, Custom House Brokers.
Bacon, Linus H., Q.T.V., 36 Cherry Street, Spencer, Mass., with Phoenix Paper Box Company.
Bacon, Theodore S., ΦΣΚ, M.D., 6 Chestnut Street, Springfield, Mass., Physician.
Barker, Louis M., C.S.C., 133 Cypress Street, Brookline, Mass., Civil Engineer with T. J. Kelley, Contractor.
Boardman, Edwin L., C.S.C., Sheffield, Berkshire County, Mass., Farmer.
Brown, Charles L., C.S.C., 19 Lyman Street, Springfield, Mass., Laundryman.
Curtis, Arthur C., C.S.C., St. Austin's School, Salisbury, Conn., Master in English and History.
Cutter, Arthur H., M.D., ΦΣΚ, 333 Broadway, Lawrence, Mass., Physician.
Davis, Perley E., Q.T.V., Granby, Mass.
Dickinson, Eliot T., Q.T.V., 138 Main Street, Northampton, Mass., Dentist.
Fowler, Hailley M., 60 Hillside Road, Medford, Mass., Clerk Railroad Mail Service.
Fowler, Henry J., C.S.C., North Hadley, Mass., Agent for Alfred Peats & Company, Wall Paper Merchants, Boston, Mass.
Gifford, John E., Sutton, Mass., Farmer and Stock Breeder.
Greene, Frederick L., C.S.C., San Marcos, San Diego County, Cal.
Greene, Ira C., Q.T.V., A.M., Columbia University, 222 Pleasant Street, Leominster Mass., Poultry Breeder.
Higgins, Charles H., D.V.S., C.S.C., Pathologist to Dominion Department of Agriculture, 109 Florence Street, Ottawa, Ontario, Can.
Howard, S. Francis, M.S., ΦΣΚ, ΦΚΦ, 66 Pleasant Street, Amherst, Mass., Assistant Professor of Chemistry Massachusetts Agricultural College.
Keith, Thaddeus F., Q.T.V., 304 Main Street, Fitchburg, Mass., Advertising Agent.
Kirkland, Archie H., ΦΣΚ, 43 Chatham Street, Boston, Mass., Entomologist Bowker Insecticide Company.
Lounsbury, Charles P., ΦΣΚ, Cape Town, Cape of Good Hope, Africa, Government Entomologist.
Manley, Lowell, West Roxbury, Mass., Superintendent Weld Farm.

Merwin, George H., C.S.C., Southport, Conn., Farmer.
 Morse, Albertus J., Q.T.V., Northampton, Mass., Attorney.
 Pomeroy, Robert F., C.S.C., South Worthington, Mass., Farmer.
 Putnam, Joseph H., D.G.K., Litchfield, Conn., Manager of Fernwood Farm.
 Sanderson, William E., D.G.K., 36 Cortland Street, New York City, New England
 Salesman for J. M. Thorburn & Co.
 Smead, H. Preston, D.G.K., Greenfield, Mass., Farmer.
 Smith, George H., C.S.C., Sheffield, Mass., Farmer.
 Smith, Ralph E., ΦΣΚ, Berkeley, Cal., Professor of Plant Diseases, University of
 California.
 Spaulding, Charles H., ΦΣΚ, 185 Massachusetts Avenue, East Lexington, Mass.
 United States Inspector Engineer Department.
 Walker, Claude F., Ph.D., C.S.C.
 White, Elias D., ΦΣΚ, College Park, Ga., Railway Postal Clerk.

'95

H. A. BALLOU, Secretary, Barbadoes, W. I.
 Ballou, Henry A., Q.T.V., Entomologist for British West Indies.
 Bemis, Waldo L., Q.T.V., Spencer, Mass.
 Billings, George A., C.S.C., New Brunswick, N. J., New Jersey Experiment Station,
 Dairy Husbandry.
 Brown, William C., D.G.K., 338 Boylston Street, Boston, Mass., with J. J. Wingatt,
 Interior Decorator.
 Burgess, Albert F., M.S., ΦΣΚ, Columbus, Ohio, Inspector Nurseries.
 Clark, Harry E., ΦΣΚ, Middlebury, Conn., Foreman Biscoe Farm.
 Cooley, Robert A., ΦΣΚ, Bozeman, Montana, Entomologist at Montana Agricultural
 College.
 Crehore, Charles W., ΦΣΚ, 357 Chicopee Street, Chicopee, Mass., Farmer.
 Dickinson, Charles M., Q.T.V., 768 Wabash Avenue, Chicago, Ill., Florist and
 Seedsman.
 Fairbanks, Herbert S., D.G.K., "The Gladstone," with Pneumatic Tool Company,
 Philadelphia, Pa.
 Foley, Thomas P., C.S.C., Northampton, Mass., Farmer.
 Frost, Harold L., ΦΣΚ, 200 Pleasant Street, Arlington, Mass., Forester and Ento-
 mologist.
 Hemenway, Herbert D., C.S.C., 1200 Albany Avenue, Hartford, Conn., Director School
 of Horticulture.
 Jones, Robert S., ΦΣΚ, 3 Cambridge Terrace, Allston, Mass., Civil Engineer.
 Kuroda, Shiro, ΦΣΚ, 127 Second Street, Osaka, Japan, Chief Foreign Department of
 Osaka Revenue Administration Bureau, Utsubo, Kitadore.
 Lane, Clarence B., ΦΚΦ, D.G.K., Assistant Chief Dairy Division, Washington, D. C.
 Lewis, Henry W., Churchtown, Columbia County, N. J., Assistant Engineer.
 Marsh, Jasper, D.G.K., Danvers, Mass., with Consolidated Electric Light Company.
 Morse, Walter L., D.G.K., Grand Central Palace, 43rd Street and Lexington Avenue,
 New York City.

Potter Daniel C., C.S.C., Fairhaven, Mass., Landscape Gardener and Sanitary Engineer.
Read, Henry B., ΦΣΚ Westford, Mass., Farmer and Manufacturer of Read Farm Cider.
Root, Wright A., ΦΣΚ, Easthampton, Mass., Dairying Farmer.
Smith, Arthur B., Q.T.V., 544 Winnemac Avenue, Chicago, Ill., Bookkeeper.
*Stevens, Clarence L., died October 8, 1901, at Sheffield, Mass., of hemorrhage.
Sullivan, Maurice J., Littleton, N. H., Superintendent "The Rocks."
Tobey, Frederick C., C.S.C., Stockbridge, Mass., Manager of New England Lime Company.
Toole, Stephen P., Amherst, Mass., Evergreen Nurseryman.
Warren, Frank L., M.D., Q.T.V., Bridgewater, Mass., Physician.
White, Edward A., ΚΣ, Storrs, Conn., Professor of Botany and Landscape Gardening, Storrs College.

'96

Burrington, Horace C., ΦΣΚ, Greenwich, Conn., Superintendent Edgewood Farms and Gardens.
Clapp, Frank L., C.S.C., Assistant Engineer City Engineer's Office, Waterbury, Conn., house 294 North Willow Street.
Cook, Allen B., C.S.C., Superintendent Hillstead Farms, Farmington, Conn.
De Luce, Francis E., ΦΣΚ, Clerk in Putnam's, New York City.
Edwards, Harry T., C.S.C., Philadelphia, Pa., Expert in Fibre Investigation, Bureau of Agriculture; now in Manila, P. I.
Fletcher, Stephen W., M.S., ΦΚΦ, Ph.D., C.S.C., Agricultural Extension, Cornell University.
Hammar, James F., C.S.C., Nashua, N.H., Farmer.
Harper, Walter B., Q.T.V., Box 475, Lake Charles, La.
Luce, Edward de, South Somerville, N. J., with G. D. Putnam in New York City.
*Jones, Benjamin K., C.S.C., died August 21, 1903, at Springfield, Mass.
Kinney, Asa S., ΚΣ, Mt. Holyoke College, South Hadley, Mass., Floriculturist and Instructor in Botany.
Kramer, Albin M., D.G.K., Station A, Worcester, Mass., Draughtsman Eastern Bridge and Structural Company.
Leamy, Patrick A., Q.T.V., Butte, Montana, Principal in High School.
Marshall, James L., C.S.C., 12 High Street, Worcester, Mass., Bradley Car Works Office.
Moore, Henry W., ΚΣ, 19 Amherst Street, Worcester, Mass., Market Gardening.
Nichols, Robert P., D.G.K., care of B. Parker Nichols, Norwell, Mass., 1896.
Nutting, Charles A., ΦΣΚ, East Sullivan, N. H., Farmer.
Pentecost, William L., D.G.K., South Newbury, N. H., Farm Superintendent for Shultis Dairy and Poultry Farm.
Poole, Esford W., D.G.K., Box 129 New Bedford, Mass., Draftsman and Order Clerk.
Poole, Isaac C., D.K.G., 90 Franklin Street, Fall River, Mass., Physician.

^aDeceased

Read, Frederick H., $\Phi\Sigma K$, Providence, R. I., Teacher English High School, Providence.
 Roper, Harry H., C.S.C., East Hubbarston, Mass., Farmer.
 Saito, Sejiro, C.S.C., 7 Chome Asyana, Minamicha, Tokio, Japan, Teacher.
 Sastre, DeVeraud, Salome, D.G.K., Hacienda Station, Rosalia Cardenas, Tobasco, Mexico, Planter.
 Sellew, Merle E., $\Phi\Sigma K$, Sub-Master Pepperell High School, Pepperell, Mass.
 Shaw, Frederick B., D.G.K., 28 Orchard Street, Taunton, Mass., Manager Postal Telegraph Cable Company, Taunton, Mass.
 Shepard, Lucius J., C.S.C., Assistant Agriculturist and Farm Superintendent, National Farm School, Pylestown, Pa.
 Shultis, Newton, D.G.K., 601 Chamber of Commerce, Boston, Mass., Wholesale Grain Dealer.
 Tsuda, George, $\Phi\Sigma K$, Editor of Agriculturist, Seed and Nurseryman, Azabu, Tokio, Japan.

'97

C. A. PETERS, Secretary, Moscow, Idaho.

Allen, Harry F., C.S.C., care G. W. Allen, Northboro, Mass.
 Allen, John W., C.S.C., Northboro, Mass., Farmer.
 Armstrong, Herbert J., $\Phi\Sigma K$, 1033 Railway Exchange, Chicago, Ill., Draughtsman.
 Barry, John Marshall, $\Phi\Sigma K$, 3 Tremont Row, Boston, Mass., Landscape Engineer.
 Bartlett, James L., Q.T.V., 500 Campbell Avenue, Escanaba, Mich., Observer in charge of United States Weather Bureau.
 Cheney, Liberty L., D.V.S., Q.T.V., 1813 6th Avenue, Birmingham, Ala.
 Clark, Lafayette F., C.S.C. with The Hanford Hazelwood Cream Company, 200 Eleventh Street, Sioux City, Iowa.
 Drew, George A., $\Phi\Sigma K$, Greenwich, Conn., Resident Manager estate of E. C. Converse.
 Emrich, John A., Q.T.V., 519 South Main Street, Los Angeles, Cal.
 Goessmann, Charles L., D.G.K., Paper Company, Nepera Park, Yonkers, N. Y.
 Leavens, George D., $\Phi\Sigma K$, Grafton, Mass., Market Gardener and Dairyman.
 Norton, Charles A., $\Phi\Sigma K$, 30 Grove Street, Lynn, Mass.
 Palmer, Clayton F., C.S.C., Paloalto, Cal., Graduate Student Leland Stanford, Jr., University.
 Peters, Charles A., Ph.D., $\Phi\Phi$, C.S.C., Moscow, Idaho, Professor of Chemistry, University of Idaho.
 Smith, Philip H., $\Phi\Sigma K$, 102 Main Street, Amherst, Mass., Assistant Chemist, Division Foods and Feedings, Hatch Experiment Station.

'98

S. W. WILEY, Secretary, Baltimore, Md.

Adejmian, Avedis G., D.G.K., Kharfoot, Turkey, care Rev. H. N. Barnum, Farmer.
 Baxter, Charles N., C.S.C., Quincy, Mass., Library Work; Assistant at Boston Athenaeum, Beacon Street, Boston, Mass.
 Clark, Clifford G., D.G.K., Sunderland, Mass., Farmer.

Eaton, Julian S., D.G.K., 311 Nicolette Avenue, Minneapolis, Minn., Adjuster of Claims in Law Department of Travellers Insurance Company.

Fisher, Willis Sykes, ΦΣΚ, Fitchburg, Mass., Principal Goodrich Street School, Fitchburg, Mass.

Montgomery, Alexander, Jr., C.S.C., Natick, Mass., Waban Rose Conservatories, Rose Grower.

Nickerson, John P., Q.T.V., West Hardwick, Mass., Physician.

Warden, Randall D., ΦΣΚ, Teacher in New York City Public Schools.

Wiley, Samuel W., D.G.K., First Chemist with American Agricultural Chemical Company of Baltimore, Md.

Wright, George H., ΦΣΚ, with Eunis and Stoppani, Brokers, 34 and 36 New Street, New York City.

'99

D. A. BEAMAN, Secretary, Hartford, Conn.

Armstrong, William H., ΦΣΚ, Ponce, Porto Rico, 1st Lieutenant United States Army, care Adjutant General, U. S. A., Washington, D. C.

Beaman, Daniel A., Q.T.V., Handicraft School of Horticulture, Hartford, Conn.

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Dana, Herbert W., C.S.C., Y.M.C.A., Building, Springfield, Mass., Associate Editor American Agriculturist Weeklies.

Hinds, Warren E., Ph.D., ΦΚΦ, C.S.C., Entomologist, Victoria, Tex.

Hooker, William A., ΦΣΚ, Special Field Agent, Bureau of Entomology, U. S. Department of Agriculture; now at Victoria, Tex.

Hubbard, George Caleb, ΦΣΚ, Sunderland, Mass., Farmer.

Maynard, Howard E., C.S.C., with General Electric Company, Boston, Mass.

Merrill, Frederic Augustus, D.G.K., address unknown.

Pingree, Melvin H., C.S.C., Pennsylvania State College, Assistant Chemist, Agricultural Experiment Station.

Smith, Bernard H., C.S.C., 1741 New Jersey Avenue, N. W., Washington, D. C., Scientific Assistant, Bureau of Chemistry, Department of Agriculture.

Smith, Samuel E., C.S.C., Superintendent of Dairy Department of Beckett Boys Farm, Beckett, Mass.

Turner, Frederick H., ΦΚΦ, C.K.C., Great Barrington, Mass., Hardware Business.

Walker, Charles M., C.S.C., Entomological Bureau, U. S. Department of Agriculture, Washington, D. C.

'00

E. K. ATKINS, Secretary, North Amherst, Mass.

Atkins, Edwin K., D.G.K., Civil Engineer with C. E. Davis, 15 Hubbard Avenue, Northampton, Mass.

Baker, Howard, V.M.D., C.S.C., 70 West Street, Pittsfield, Mass., Veterinarian.

Brown, Frank H., D.G.K., Marlboro, Mass., Farmer.

Campbell, Morton A., C.S.C., Townsend, Mass., Farmer.

Cantc, Ysidro H., D.G.K., address unknown.

Crane, Henry L., $\Phi\Sigma K$, Westwood, Mass., Farmer.

*Feich, Percy F., C.S.C., drowned in Connecticut River, North Hadley, July 8, 1900.

Frost, Arthur F., C.S.C., 2015 Madison Avenue, New York City, Draughtsman.

Gilbert, Ralph D., Ph.D., C.S.C., Experiment Station, New Haven, Conn., Research Chemist; received Ph.D. from Yale in 1904.

Halligan, James E., D.G.K., Chemist in Sugar Experiment Station at Audubon Park, New Orleans, La.

Harmon, Arthur A., M.D.V., C.S.C., 2923 Baltimore Avenue, Philadelphia, Pa., Assistant to Dr. Pierson, Veterinarian.

Hull, Edward T., $\Phi\kappa\Phi$, C.S.C., Southport, Conn.

Kellogg, James W., $\Phi\Sigma K$, Assistant Chemist Rhode Island Experiment Station Kingston, R. I.

Landers, Morris B., D.G.K., Saginaw, Mich.

Lewis, James F., $\Phi\Sigma K$, Carver Cutter Cotton Gin Company, East Bridgewater, Mass.

Monahan, Arthur C., $\Phi\Sigma K$, C.S.C., Amherst, Mass., Teacher Physics and Mathematics Amherst High School.

Morrill, Austin W., $\Phi\Sigma K$, Expert Entomologist, Victoria, Tex.

Munson, Mark H., C.S.C., Hinsdale, Ill., with George Rogers.

Parmenter, George F., $\Phi\Sigma K$, Head Department Chemistry Colby College, Waterville, Me.

Stanley, Francis G., Q.T.V., 27 Easton Street, Allston, Mass., Student Harvard Medical School.

West, Albert M., $\Phi\Sigma K$, Assistant Biochemic Division Department of Agriculture, Washington, D. C., Bacteriologist.

'01

J. H. CHICKERING, Secretary, Dover, Mass.

Barry, John C., $\kappa\Sigma$, Schenectady, N. Y., General Electric Company, Testing Department.

Bridgeforth, George R., C.S.C., Head of Department of Agriculture, Tuskegee, Ala.

Brooks, Percival C., $\Phi\Sigma K$, 91 Main Street, Brockton, Mass.; residence, 109 Green Street.

Casey, Thomas, Q.T.V., Law Student with John J. McGrath, 15 Railroad Street, Fitchburg, Mass.

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Cooke, Theodore F., C.S.C., Austerlitz, N. Y., Farmer.

Dawson, William A., C.S.C., Willimantic, Conn., Florist.

Dickerman, William C., $\Phi\Sigma K$, 22 Main Street, Taunton, Mass.

Gamwell, Edward S., C.S.C., Pittsfield, Mass., Sheep and Beef Salesman for Swift Company.

Gordon, Clarence E., $\Phi\kappa\Phi$, 475 Manhattan Avenue, New York City, Graduate Student Columbia University.

*Deceased

Graves, Thaddeus Jr., $\Phi\Sigma K$, Hatfield, Mass., Tobacco Grower.
Henry, James B., D.G.K., Michigan Law School, Student.
Hunting, Nathan J., C.S.C., Shutesbury, Mass., Farmer.
Leslie, Charles T., C.S.C., Student in Medical School, Columbia University, New York.
Macomber, Ernest L., $\Phi\Sigma K$, 17 Gen. Cobb Street, Taunton, Mass., Freight Cashier
N. Y., N. H. & H. R. R. Co.
Ovalle, Julio M. R., D.G.K., returned to Chili to assume his title there.
Pierson, Wallace R., $\Phi\kappa\Phi K\Sigma$, Florist, Carnation Department, Cromwell, Conn.
Rice, Charles L., C.S.C., New York City, with Western Electric Company, Experi-
ment Department, 2209 Seventh Avenue.
Root, Luther A., $\Phi\Sigma K$, 29 Brewster Court, Northampton, Mass., Milk Dealer.
Schaffrath, Max, Box 95, Coalinga, Cal., Oil Business.
Smith, Ralph L., Q.T.V., Assistant State Entomologist, Atlanta, Ga.
Tashjian, Dickran B., Q.T.V., care of John W. Flint, Esq., Bellows Falls, Vt.,
Landscape Gardener.
Todd, John H., Q.T.V., Rowley, Mass., Dairying.
Whitman, Nathan D., $\Phi\Sigma K$, 1301 Grand Avenue, Kalamazoo, Mich., Civil Engineer
with George S. Pierson, Consulting Engineer.
Wilson, Alexander C., $\Phi\Sigma K$, 66 West 107th Street, New York City, Accountant.

'02

H. L. KNIGHT, Secretary, Middletown, Conn.

Belden, Joshua H., $\Phi\Sigma K$, 17 Whalley Avenue, New Haven, Conn., office of Fidelity and
Casualty Company of New York.
Bodfish, Henry L., D.G.K., 56 Olivia Street, Derby, Conn., Civil Engineer.
Carpenter, Thorne M., $\Phi\Sigma K$, C.S.C., State College, Penn., Assistant Chemist Experi-
ment Station.
Church, Frederick R., C.S.C., Amherst, Mass., Assistant Agriculturist at Hatch
Experiment Station.
Claflin, Leander C., $\Phi\Sigma K$, Redlands, Cal., Rancher.
Cook, Lyman A., Q.T.V., Millis, Mass., Poultry Farmer.
Cooley, Orrin F., Springfield, Mass., City Engineer's Office, Civil Engineer.
Dacey, Arthur L., C.S.C., Turner Hill, Ipswich, Mass., Foreman for C. S. Rice.
Deilea, John M., C.S.C., Great Barrington, Mass., Farmer.
Dwyer, Chester E., C.S.C., Nebraska City, Neb., Farm Manager.
Gates, Victor A., $\Phi\Sigma K$, Little Rock, Ark., care of Scott Mayer Commission Company,
Wholesale Fruits and Produce; residence at 1116 N. Third Street.
Hall, John C., $\Phi\Sigma K$, Superintendent Chilocco Indian School Farm, Oklahoma.
Hodgekiss, Harold E., C.S.C., Amherst, Mass., Graduate Student Massachusetts
Agricultural College.
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Knight, Howard L., $\Phi\kappa\Phi$, C.S.C., Instructor in Wesleyan University, Middletown,
Conn.
Lewis, Claud L., C.S.C., Instructor in Natural History at Alfred University,
Alfred, N. Y.

Morse, Ransom W., Q.T.V., Gardner, Mass., Vice-Principal Gardner High School.
 Paul, Herbert A., C.S.C., 61 Maple Street, Lynn, Mass.
 Plumb, Frederick H., Norwalk, Conn., Instructor in Mathematics and Science, Connecticut Military Academy.
 Saunders, Edward B., D.G.K., Traveling Salesman Bangor Beef Company, Bangor, Me.
 Smith, Samuel L., C.S.C., International Y. M. C. A. Training School, Springfield, Mass.
 West, D. Nelson, Q.T.V., Keney Park Landscape Gardener, Hartford, Conn.

'03

G. L. JONES, Secretary, North Amherst, Mass.
 Allen, William E., ΦΣΚ, Salesman Cross' Saddlery, 20 Summer Street, Boston, Mass.
 Bacon, Stephen C., D.G.K., Draughtsman for Brookline Gas Light Company, 432 Columbus Avenue, Boston, Mass.
 Bowen, H. C., Q.T.V., La Center, Washington, Lumbering.
 Barrus, George L., ΚΣ, Lithia, Mass., Farmer.
 Brooks, Philip W., Q.T.V., Imperial, Cal., Cattle Business.
 Cook, Joseph G., ΦΚΦ, C.S.C., Amherst, Mass., Superintendent Hatch Barn.
 Franklin, Henry J., ΦΚΦ, Q.T.V., Instructor in Botany, Massachusetts Agricultural College.
 Hood, W. L., Professor of Agriculture and Military Science, Sango Baptist College and Industrial Institute, Muskogee, Indian Territory.
 Harvey, Lester F., C.S.C., Romford, Litchfield County, Conn., Farmer.
 Jones, Gerald D., Q.T.V., Superintendent of Cowles' Farm, North Amherst, Mass.
 Lamson, G. H., C.S.C., Graduate Student Wesleyan University, Middletown, Conn.
 Monaham, Neil F., C.S.C., Botanist Hatch Experiment Station, Amherst, Mass.
 Nersessian, Paul N., 32 West Street, Attleboro, Mass., Farming.
 Osmun, A. V., Q.T.V., Graduate Student Massachusetts Agricultural College, Amherst, Mass.
 Parsons, Albert, Q.T.V., Assistant Hatch Experiment Station, Amherst, Mass.
 Peebles, W. W., C.S.C., Student Dental College, Chicago University, Chicago, Ill.
 Poole, E. M., D.G.K., North Dartmouth, Mass., Dairying.
 Proulx, E. G., ΦΣΚ, Amherst, Mass., Chemist in Department Foods and Feedings at Hatch Experiment Station.
 *Robertson, R. H., D.G.K., died September 10, 1904, at Amherst, Mass., of peritonitis.
 Snell, Edward B., New Haven, Conn., Civil Engineer for N. Y., N. H. & H. R. R.
 Tinkham, C. S., D.G.K., Roxbury, Mass., Civil Engineer with State Highway Commission.
 Tottingham, William E., ΦΚΦ, Q.T.V., Instructor in Chemistry and also Graduate Student at Massachusetts Agricultural College, Amherst, Mass.
 Tower, W. V., ΦΣΚ, Amherst, Mass., Graduate Student Massachusetts Agricultural College.

—
 *Deceased

West, M. H., Q.T.V., 66 Deerfield Avenue, Hartford, Conn., Chief Engineer, Keney Park.

'04

P. F. STAPLES, Secretary, Amherst, Mass.

Ahearn, M. Francis, C.S.C., Manhattan, Kan., Instructor in Floriculture, Kansas State College.

Back, Ernest A., C.S.C., $\Phi\kappa\Phi$, 96 Pleasant Street, Amherst, Mass., Graduate Student Massachusetts Agricultural College.

Blake, Maurice A., Q.T.V., Kingston, R. I., Assistant Horticulturist Rhode Island Experiment Station.

Couden, Fayette D., $\Phi\Sigma\kappa$, $\Phi\kappa\Phi$, 1310 Columbia Road, N. W., Washington, D. C., Division of Entomology, U. S. Department of Agriculture.

Elwood, Clifford F., $\kappa\Sigma$, Green's Farms, Conn., General Farming and Fruit Growing; onions a specialty.

Fulton, Erwin S., C.S.C., Amherst, Mass., Assistant Chemist Hatch Experiment Station.

Gilbert, Arthur W., C.S.C., $\Phi\kappa\Phi$, 402 Oak Avenue, Ithaca, N. Y., Graduate Student Cornell University.

Gregg, John W., C.S.C., 1229 Morton Street, Mattapan, Mass., Landscape Architect St. Louis World's Fair.

Griffin, Clarence H., $\Phi\Sigma\kappa$, Jameson, Mo., Commission Merchant.

Haskell, Sidney B., C.S.C., $\Phi\kappa\Phi$, Amherst, Mass., Assistant Agriculturist Hatch Experiment Station.

Henshaw, Fred F., C.S.C., $\Phi\kappa\Phi$, Templeton, Mass.

Hubert, Z. Taylor, Tallahassee, Fla., Professor of Natural Science and Agriculture Florida State Normal and Agricultural School.

Newton, Howard D., C.S.C., 42 Lake Avenue, New Haven, Conn., Graduate Student Yale University.

O'Hearn, George E., C.S.C., 215 East Street, Pittsfield, Mass.

Parker, Summer R., C.S.C., Amherst, Mass., Assistant Hatch Experiment Station.

Peck, Arthur L., C.S.C., $\Phi\kappa\Phi$, Hillside Avenue, Blue Hills, care of Supt. Dings, Foreman Metropolitan Park System.

Quigley, Raymond A., C.S.C., 20 Bartlett Street, Brockton, Mass., Graduate Student Harvard Medical College.

Raymout, R. Raymond, $\kappa\Sigma$, Woodstock, Ill., Professor of Science, Todd Seminary.

Staples, Parkman F., C.S.C., Amherst, Mass., Graduate Student Massachusetts Agricultural College.

White, Howard M., $\Phi\Sigma\kappa$, $\Phi\kappa\Phi$, Springfield, Mass.

MARRIAGES

- '86 C. F. W. FELT TO MISS CLARA C. ROOT, April 6, 1904
- '94 ARCHIE H. KIRKLAND TO MISS MARY LEONARD, February 14, 1904
- '94 JOHN E. GIFFORD TO MISS LUILLA MARY DUDLEY, Oct. 19, 1904
- '94 CLAUDE F. WALKER TO MISS HARRIETTE SMITH WOOD, Oct. 5, 1904
- '95 CHARLES ALLEN NUTTING TO MISS ALICE EDNA MERRIAM, April 20, 1904
- '98 SAMUEL WILLIAM WILEY TO MISS FLORENCE ISABELLE SPOFFORD, October 19, 1904
- '00 A. C. MONAHAN TO MISS MARY E. CODY, July 1, 1904

Obituary

EDWARD COOK PERKINS

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KEENLY FEEL THE LOSS OF HIM WHO CAME AMONG US
AS A CLASS MATE AT OUR COLLEGE, AND WE DESIRE
TO EXPRESS OUR SINCERE AND HEARTFELT SYMPATHY
TO HIS FAMILY IN THIS THEIR DAY OF SORROW. BE IT

Resolved: THAT A COPY OF THIS RESOLUTION BE
SENT TO THE BEREAVED FAMILY.

JESSE G. CURTIS,
MILFORD H. CLARK, Jr., } COMMITTEE.
JOHN N. SUMMERS,



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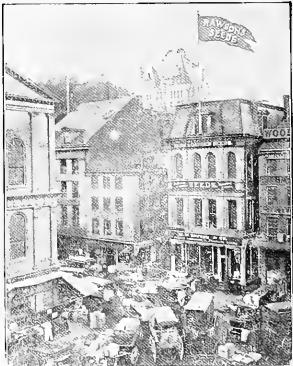
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In the Freshman and Sophomore years of the four years' course the following subjects are taught: agriculture, botany, horticulture, chemistry, anatomy and physiology, zoology, algebra, geometry, trigonometry, surveying, physics, English, French, German, history and military tactics. For the Junior year a student may elect one of the following six courses:

	FIRST SEMESTER	SECOND SEMESTER	FIRST SEMESTER	SECOND SEMESTER
Course in Agriculture	Agriculture Botany Chemistry Geology Horticulture English	Agriculture Botany Chemistry Horticulture Entomology Economics	Course in Chemistry	Chemistry Agriculture Mathematics Geology English Special Subject
Course in Horticulture	Horticulture Botany Chemistry Geology English	Horticulture Botany Chemistry Landscape Gardening Entomology Economics	Course in Mathematics	Analytical Geometry Engineering Free Hand Drawing Landscape Gardening Geology English
Course in Biology	Zoology Botany Chemistry Geology Horticulture English	Entomology Botany Chemistry Horticulture Economics	Course in Landscape Gardening	Landscape Gardening Agriculture Botany Free Hand Drawing Horticulture Geology English

In the Senior year bacteriology, Constitution of the United States and military science are required during the first semester, and Constitution of the United States and military science during the second semester. In addition

to these the student must take three courses elected from the following and closely correlated with his Junior year course. Only one course in language can be elected.

Agriculture	Entomology	English
Horticulture	Chemistry	French
Veterinary	Physics	German
Botany	Engineering	Latin
	Landscape Gardening	

Facilities for illustrating subjects of study include a working library of 20,000 volumes, properly classified and catalogued; the State collection of birds, insects, reptiles and rocks of Massachusetts, with many additions; the Knowlton herbarium of 10,000 species of named botanical specimens; the 1,500 species and varieties of plants and types of the vegetable kingdom, cultivated in the Durfee plant house; the large collections of Amherst College within easy access; a farm of about 400 acres, divided between the agricultural, horticultural, and experimental departments, embracing every variety of soil, and offering splendid opportunities for observing the application of science to the problems of agriculture.

Worthy of especial mention are the laboratories for practical work in chemistry, in zoology, and in botany, well equipped with essential apparatus. The Durfee plant-house has been recently rebuilt and greatly enlarged, and a new tool-house and workshop provided for the horticultural department. For the agricultural department a *model barn* furnishes the best facilities for storage of crops, care of horses, cattle, sheep and swine, and management of the dairy; it includes also a lecture-room for instruction. For the veterinary department a new and fully-equipped laboratory and stable have been provided, where bacteriology and the diseases of animals are studied.

EXPENSES. Board in the dining hall is \$3.25 per week, and in families from \$3.00 to \$5.00; room rent, \$9.00 to \$21.00 per semester; heat and light, \$12.00 per semester; washing 40 to 50 cents per dozen; military suit, \$15.75; books at wholesale prices; furniture, second-hand or new, for sale in town.

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Requisites for admission to the several courses and other information may be learned from the catalogue, to be obtained by application to the President.

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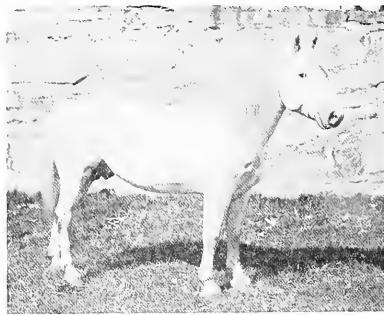
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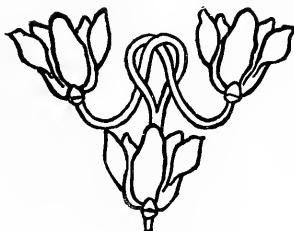
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